Indira Gandhi Delhi Technical University for Women
(Established by Govt. of Delhi vide Act 09 of 2012)
Kashmere Gate, Delhi – 110006

PROJECT REPORT
IT WORKSHOP - II
MCA – 110

Submitted By: Submitted To:
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E.No. 06304092023

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1. Introduction

(1.1) About Me:

My name is Shweta Rawat, and I am a student at IGDTUW pursuing a degree in Masters in Computer Applications. As part of my IT Workshop course, I am undertaking a project to develop an online portfolio website for Dr. A.K. Mohapatra, HOD IT department, IGDTUW.

(1.2) Need and Significance:

In today's digital age, having a strong online presence is crucial for professionals to showcase their expertise and achievements. Dr. Mohapatra, with his distinguished academic and professional journey, currently lacks an online portfolio tailored to highlight his contributions to the field. This project aims to bridge this gap by creating a visually appealing and informative website that effectively presents Dr. Mohapatra's qualifications, experience, and accomplishments.

2. Project Objectives

The primary objectives of this project are:

(2.1) Compelling Visual Design:

Develop a website that is aesthetically pleasing, user-friendly, and aligns with Dr. Mohapatra's professional image. Utilize modern design principles and high-quality visuals to create a lasting impression on visitors.

(2.2) Comprehensive Content:

Create a comprehensive narrative of Dr. Mohapatra's academic journey, including his teaching and research experiences, publications, and awards. Showcase his professional accomplishments at the university and his role as Chief Technical Officer at Delhi Police, highlighting key projects and contributions.

(2.3) Essential Functionalities:

Implement essential features such as:

- Clear and concise contact information for potential collaborators and employers.

- A downloadable CV section presenting Dr. Mohapatra's academic credentials and professional experience in a structured format.

- Dedicated sections showcasing research publications, awards, and testimonials from colleagues and collaborators.

(2.4) Mobile Responsiveness:

Ensure the website seamlessly adapts to various screen sizes and devices, providing an optimal user experience across desktops, tablets, and smartphones.

3. Methodology

3.1 Planning and Research:

- **Collaboration with Dr. Mohapatra:** Conduct in-depth discussions with Dr. Mohapatra to understand his specific requirements, preferences, and vision for the website.

- **Market Research:** Analyze successful online portfolios of academics and professionals in Dr. Mohapatra's field to identify effective design strategies and content presentation methods.

- **Technology Evaluation:** Research and select suitable web development platforms or frameworks that offer the necessary features and functionalities for creating a dynamic and responsive website.

3.2 Content Gathering:

- Collect all necessary information from Dr. Mohapatra, including his biography, professional experience, publications, awards, and any relevant visual assets like high-resolution photographs and project screenshots.

- Ensure all content is accurate, up-to-date, and presented in a professional and engaging manner.

3.3 Design and Development:

- **Initial Mockups:** Create low-fidelity mockups to conceptualize the website's layout, navigation, and overall visual style.

- **Interactive Prototype:** Develop a high-fidelity prototype incorporating feedback from Dr. Mohapatra and refining the design elements.

- **Website Development:** Implement the final design using the chosen technology platform, paying close attention to code quality, accessibility, and SEO optimization.

(3.3 Design and Development):

- **Visual Elements:** Utilize high-quality images, infographics, and other visual aids to enhance the website's aesthetic appeal and effectively communicate Dr. Mohapatra's accomplishments.

- **Responsiveness Testing:** Thoroughly test the website's responsiveness across various devices and browsers to ensure optimal user experience on all platforms.

(3.4 Testing and Deployment):

- **Internal Testing:** Conduct rigorous internal testing to identify and rectify any bugs or functionality issues before deployment.

- **Beta Testing:** Invite a small group of users, potentially Dr. Mohapatra's colleagues or peers, to provide feedback on the website's usability and overall effectiveness.

- **Deployment:** Launch the website on a reliable web hosting platform, ensuring proper domain registration and security measures are in place.

4. Technology Stack

- ## Front-end Technologies:

HTML:

HTML is used as the foundational structure of the web pages in the portfolio. It provides the semantic markup for the content displayed on the site, such as headings, paragraphs, forms, and links. It serves as the base for the user interface and is responsible for presenting data and facilitating user interactions.

HyperText Markup Language or **HTML** is the standard markup language for documents designed to be displayed in a web browser. It defines the content and structure of web content. It is often assisted by technologies such as [Cascading Style Sheets](#) (CSS) and scripting languages such as [JavaScript](#).

[Web browsers](#) receive HTML documents from a web server or from local storage and render the documents into multimedia web pages. HTML describes the structure of a web page semantically and originally included cues for its appearance.

HTML elements are the building blocks of HTML pages. With HTML constructs, images and other objects such as interactive forms may be embedded into the rendered page. HTML provides a means to create structured documents by denoting structural semantics for text such as headings, paragraphs, lists, links, quotes, and other items. HTML elements are

delineated by *tags*, written using angle brackets. Tags such as **<img>** and **<input>** directly introduce content into the page. Other tags such as **<p>** and **</p>** surround and provide information about document text and may include sub-element tags. Browsers do not display the HTML tags but use them to interpret the content of the page.

HTML can embed programs written in a scripting language such as JavaScript, which affects the behavior and content of web pages. The inclusion of CSS defines the look and layout of content. The World Wide Web Consortium (W3C), former maintainer of the HTML and current maintainer of the CSS standards, has encouraged the use of CSS over explicit presentational HTML since 1997.[2] A form of HTML, known as HTML5, is used to display video and audio, primarily using the **<canvas>** element, together with JavaScript.

CSS:
CSS is used to style web pages, defining the layout, colors, fonts, and other visual aspects of the site. It enhances the user experience by making the interface visually appealing and consistent.

Cascading Style Sheets (CSS) is a style sheet language used for specifying the presentation and styling of a document written in a markup language such as HTML or XML (including XML dialects such as SVG, MathML or XHTML).[1] CSS is a cornerstone

technology of the World Wide Web, alongside HTML and JavaScript.[2]

CSS is designed to enable the separation of content and presentation, including layout, colors, and fonts.[3] This separation can improve content accessibility;[further explanation needed] provide more flexibility and control in the specification of presentation characteristics; enable multiple web pages to share formatting by specifying the relevant CSS in a separate .css file, which reduces complexity and repetition in the structural content; and enable the .css file to be cached to improve the page load speed between the pages that share the file and its formatting.

Separation of formatting and content also makes it feasible to present the same markup page in different styles for different rendering methods, such as on-screen, in print, by voice (via speech-based browser or screen reader), and on Braille-based tactile devices. CSS also has rules for alternate formatting if the content is accessed on a mobile device.[4]

The name cascading comes from the specified priority scheme to determine which declaration applies if more than one declaration of a property match a particular element. This cascading priority scheme is predictable.

JavaScript:

JavaScript adds interactivity and dynamic behavior to the portfolio.

JavaScript powers the user experience by allowing users to navigate and interact with the portfolio seamlessly. Often abbreviated as JS, is a programming language and core technology of the Web, alongside HTML and CSS. 99% of websites use JavaScript on the client side for webpage behavior.[10]

Web browsers have a dedicated JavaScript engine that executes the client code. These engines are also utilized in some servers and a variety of apps. The most popular runtime system for non-browser usage is Node.js.

JavaScript is a high-level, often just-in-time compiled language that conforms to the ECMAScript standard.[11] It has dynamic typing, prototype-based object-orientation, and first-class functions. It is multi-paradigm, supporting event-driven, functional, and imperative programming styles. It has application programming interfaces (APIs) for working with text, dates, regular expressions, standard data structures, and the Document Object Model (DOM).

The ECMAScript standard does not include any input/output (I/O), such as networking, storage, or graphics facilities. In practice, the web browser or other runtime system provides JavaScript APIs for I/O.

Although Java and JavaScript are similar in name, syntax, and respective standard libraries, the two languages are distinct and differ greatly in design.

• Hosting Platform:

To fork a repository on GitHub, you typically use the GitHub web interface rather than a command line. However, if you want to clone the repository to your local machine, you can use the following command in your terminal or command prompt:

1. **Fork the repository on GitHub:**

   - Go to the repository URL: https://github.com/Akanchha112/IRRP

   - Click on the "Fork" button in the top right corner of the page. This will create a copy of the repository under your own GitHub account.

2. **Clone the forked repository to your local machine:**

   - Open your terminal or command prompt.

- Use the following command, replacing **your-username** with your GitHub username:

sh

Copy code

git clone https://github.com/your-username/IRRP.git

3. **Navigate to the cloned repository:**

sh

Copy code

cd IRRP

Summary of Steps:

1. Go to the repository URL and click "Fork".

2. Clone the forked repository using **git clone**.

3. Navigate to the cloned repository with **cd IRRP**.

This way, you will have a local copy of the forked repository where you can make changes and push them back to your fork on GitHub.

detailed steps to deploy websitein vercel using github step by step

ChatGPT

Deploying a website on Vercel using a GitHub repository involves several steps. Here's a detailed guide:

Step 1: Prepare Your Project

1. **Ensure Your Project is Ready:**

   - Make sure your project is working locally.

   - Ensure you have a **package.json** file (for Node.js projects) or other necessary configuration files.

2. **Push Your Project to GitHub:**

   - If your project is not already on GitHub, initialize a Git repository and push your project:

   sh

   Copy code

   git init git add . git commit -m "Initial commit" git remote add origin https://github.com/your-username/your-repo-name.git git push -u origin master

   Step 2: Create a Vercel Account

1. **Sign Up or Log In:**

   - Go to [Vercel](#).

   - Sign up for a new account or log in if you already have one.

   Step 3: Connect Vercel to Your GitHub Account

1. **Go to Vercel Dashboard:**

   - After logging in, you will be directed to the Vercel dashboard.

2. **Import Project from GitHub:**

- Click on the "New Project" button.

- Select "Import Git Repository".

- Connect your GitHub account if you haven't already.

- Authorize Vercel to access your GitHub repositories.

Step 4: Deploy Your Project

1. **Select Your Repository:**

   - You will see a list of your GitHub repositories.

   - Select the repository you want to deploy.

2. **Configure Project Settings:**

   - Vercel will detect the framework and settings for your project automatically.

   - You can review and adjust settings such as build command, output directory, etc.

   - For example, for a React project, the build command might be **npm run build**, and the output directory might be **build**.

3. **Deploy the Project:**

   - Click the "Deploy" button.

   - Vercel will start the deployment process.

Step 5: Review and Manage Deployment

1. **Monitor Deployment:**

- Vercel will show you real-time logs of the deployment process.

- Once the deployment is complete, you will get a URL where your website is live.

2. **Access Your Live Site:**

- Visit the provided URL to see your deployed site.

- The URL will be something like **https://your-project-name.vercel.app**.

Step 6: Automatic Deployments

1. **Automatic Deployments on Push:**

- Vercel will automatically redeploy your site whenever you push changes to the connected GitHub repository.

- This ensures that your live site is always up to date with the latest code.

Optional: Custom Domain

1. **Add a Custom Domain:**

- If you have a custom domain, you can add it to your Vercel project.

- Go to your project dashboard, and navigate to the "Domains" section.

- Add your custom domain and follow the instructions to configure DNS settings.

Summary of Commands

- **Initialize Git and Push to GitHub:**

sh

Copy code

git init git add . git commit -m "Initial commit" git remote add origin https://github.com/your-username/your-repo-name.git git push -u origin master

Tips

- **Check Build Output:**

  - Ensure that the build output directory specified in Vercel matches your project's build directory.

- **Environment Variables:**

  - If your project requires environment variables, you can add them in the Vercel project settings under the "Environment Variables" section.

By following these steps, you should be able to deploy your website on Vercel using a GitHub repository. Vercel makes the process straightforward, and it provides a seamless integration with GitHub for continuous deployment.

- ## Additional Tools:

  Design software (Figma): Figma is a powerful collaborative design tool that brings together various aspects of the design process in one platform. Here are some key features:

  1. **Design and Prototyping**: Figma allows you to create designs for websites, applications, logos, and more. You can also build realistic prototypes to iterate on user flows and interactions.

  2. **Real-Time Collaboration**: Multiple team members can work together simultaneously on the same project. This real-time collaboration feature enhances efficiency and ensures everyone is on the same page.

  3. **Dev Mode**: Figma includes a dedicated space called Dev Mode for developers. It helps bridge the gap between design and development by providing tools for translating designs into code.

  4. **Design Systems**: Figma enables you to create and maintain design systems. You can standardize components, variables, and styles, ensuring consistency across your projects

  Photo editing tools (Adobe Photoshop Lightroom):

  Adobe Photoshop Lightroom is a powerful photo and video editor that empowers you to edit, organize, store, and share your photos and videos across desktop, mobile, and web platforms. It offers nondestructive editing features, sliders, and filters to enhance your photos. Additionally, Lightroom provides integrated AI

organization tools to help you manage and share your visual content effectively.

Here are some key features of Adobe Photoshop Lightroom:

1. **Nondestructive Editing**: Lightroom enables you to make edits to your photos without permanently altering the original image. You can adjust exposure, color balance, sharpness, and other parameters while preserving the original file.

2. **AI Organization**: Lightroom uses artificial intelligence to organize your photo library. It automatically tags and categorizes images based on content, making it easier to find specific photos.

3. **Cross-Platform Compatibility**: You can access Lightroom on your desktop, mobile device, or via the web. Your edits and changes sync seamlessly across all platforms.

4. **Cloud Storage**: Lightroom provides 1TB of cloud storage, allowing you to store and access your photos from anywhere.

5. **User-Friendly Interface**: Lightroom's interface is designed for ease of use, making it accessible to both beginners and experienced photographers

5. Implementation Plan:

- Creating a detailed plan outlining key milestones, deadlines, and deliverables for each development stage.

- Assigning specific duration to tasks and responsibilities to ensure efficient project management and timely completion.

- Conducting regular progress meetings with Dr. Mohapatra to keep him informed and gather feedback throughout the development process.

- Conducting regular progress meetings with Ms. Manu Shree so to keep her updated with the project's progress and get her feedback.

6. Various pages of the website:

Home Page

- **Overview:** Serves as the central hub with links to all other pages on the website.

- **Theme Change Button:** Includes a button allowing users to switch between different themes (e.g., light and dark mode) for a personalized browsing experience.

- **Navigation:** Provides easy access to all sections of the website, ensuring seamless user experience.

About Me Page

- **Professional Timeline:** Displays a detailed timeline of Dr. A.K. Mohapatra's professional career, including key positions held, major achievements, and notable projects.

- **Educational Background:** Highlights Dr. Mohapatra's educational qualifications and institutions attended.

- **Research Areas:** Describes the primary areas of research that Dr. Mohapatra focuses on, along with percentages indicating the distribution of his work across various topics.

- **Visual Representation:** Uses charts or infographics to illustrate the percentages of research topics, making the information easily digestible.

Dr. A.K.'s PhD Scholars Page

- **Current and Past Scholars:** Lists all current and past PhD scholars mentored by Dr. Mohapatra.

- **Interactive Feature:** Allows users to hover over scholars' images to reveal personal testimonials about their experiences with Dr. Mohapatra.

- **Profiles:** Each scholar's profile includes links to their LinkedIn and Google Scholar pages, providing additional context and networking opportunities.

Research Papers Page

- **Highlighted Research:** Showcases some of Dr. Mohapatra's most significant and impactful research papers.

- **Comprehensive Archive:** Provides a link to access a complete archive of all research conducted by Dr. Mohapatra.

- **Search Functionality:** Includes a search option for users to find specific papers by title or keywords.

Contact Page

- **Contact Information:** Lists all relevant contact details for Dr. Mohapatra, including email address, phone number, and office location.

- **Email Icon:** Features an email icon that, when clicked, opens an email dialog box pre-filled with Dr. Mohapatra's email address for easy communication.

- **Social Media Links:** Includes links to Dr. Mohapatra's professional social media profiles (e.g., LinkedIn, ResearchGate).

7. Code

index.html

```html
<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Portfolio</title>
    <link rel="stylesheet" href="styles/styles.css">
    <link rel="preconnect" href="https://fonts.googleapis.com">
    <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.15.4/css/all.min.css"
        integrity="sha512-1ycn6IcaQQ40/MKBW2W4Rhis/DbILU74C1vSrLJxCq57o941Ym01SwNsOMqvEBFlcgUa6xLiPY/NS5R+E6ztJQ=="
        crossorigin="anonymous" referrerpolicy="no-referrer" />
    <link
href="https://fonts.googleapis.com/css2?family=Poppins:wght@400;500;600;700;800&display=swap"
        rel="stylesheet">
</head>

<body class="main-content">
    <header class="container header active" id="home">
        <!-- image and name -->
        <div class="header-content">
            <div class="left-header">
                <div class="h-shape"></div>
                <div class="image">
                    <img src="img/hero.png" alt="">
                </div>
            </div>
            <div class="right-header">
                <h1 class="name" style="text-align: center;">
```

```html
                    <!-- <div class="italic">Hello! I am</div> -->

                    <span>Dr. AK Mohapatra</span><br>
                    <div class="italic">
                        <a href="2professor.html" id="professor"
class="hoverable" target="_blank">Professor</a>
                        <a href="researchPapers.html" id="researcher"
class="hoverable" target="_blank">Researcher</a>

                        <a href="4cto.html" id="cta" class="hoverable"
target="_blank">Cheif Technical Advisor</a>
                        <a href="5PS.html" id="PS" class="hoverable"
target="_blank">PhD Supervisor</a>
                        <a href="2professor.html" id="hod" class="hoverable"
target="_blank">HOD</a>
                    </div>
                </h1>

        </div>
    </div>
</header>
<main>
    <!--
==================***********ABOUT*************************=======================
-->
    <section class="container about" id="about">
        <div class="main-title">
            <h2>About <span>me</span><span class="bg-text">my
stats</span></h2>
        </div>
        <div class="about-container">
            <!-- **********LEFT*********** -->
                        <!-- <h4>Information About me</h4> -->
            <p>
                I'm currently working as a HOD of IT departement in
IGDTUW.<br /> <br />I've keen interest in
                research. My key area of research being cybersecurity,
cryptography.<br /> <br />
                In past I've worked with Delhi Police as a Chief
Technical Advisor.
            </p>

            <!-- **********CV BUTTON*********** -->
            <!-- <div class="btn-con">
                <a href="#" class="main-btn">
```

```html
                        <span class="btn-text">Download CV</span>
                        <span class="btn-icon"><i class="fas fa-
download"></i></span>
                    </a>
                </div> -->
            <!-- **********RIGHT*********** -->
            <div class="right-about">
                <div class="about-item">
                    <div class="abt-text">
                        <p class="large-text">30+</p>
                        <p class="small-text">Research Paper<br />
Published</p>
                    </div>
                </div>
                <div class="about-item">
                    <div class="abt-text">
                        <p class="large-text">10+</p>
                        <p class="small-text">Years of <br /> experience</p>
                    </div>
                </div>
                <div class="about-item">
                    <div class="abt-text">
                        <p class="large-text">5+</p>
                        <p class="small-text">PhD students<br> Guided</p>
                    </div>
                </div>
                <!-- <div class="about-item">
                    <div class="abt-text">
                        <p class="large-text">number+</p>
                        <p class="small-text">Things <br /> done</p>
                    </div>
                </div> -->
            </div>
        </div>

        <!-- ******RESEARCH AREAS**** -->
        <div class="about-stats">
            <h4 class="stat-title">Research areas of my Interest</h4>

            <div>
                <p class="centered-heading">
                    Information Security <br> Cryptography <br> Wireless Body
Area Network Securit <br> Cyber
                    Security
                </p>
```

```html
                </div>
            </div>

            <!-- ******RESEARCH AREAS % TOPIC WISE**** -->
            <div class="about-stats">
                <h4 class="stat-title">Percentage of Research Papers Published in
various topics</h4>
                <div class="progress-bars">
                        <p class="prog-title">Security and Authentication in
WBAN</p>
                        <div class="progress-con">
                            <p class="prog-text">31.82%</p>
                            <div class="progress">
                                <span class="WBAN"></span>
                            </div>
                        </div>
                    </div>
                        <p class="prog-title">Energy Efficiency in Wireless
Sensor Networks</p>
                        <div class="progress-con">
                            <p class="prog-text">9.09%</p>
                            <div class="progress">
                                <span class="wirelessSensor"></span>
                            </div>
                        </div>
                    </div>
                    <div class="progress-bar">
                        <p class="prog-title">Cybersecurity and Malicious
Behavior Analysis</p>
                        <div class="progress-con">
                            <p class="prog-text">9.09%</p>
                            <div class="progress">
                                <span class="cybersecurity"></span>
                            </div>
                        </div>
                    </div>
                    <div class="progress-bar">
                        <p class="prog-title">Authentication Protocols and Key
Management</p>
                        <div class="progress-con">
                            <p class="prog-text">9.09%</p>
                            <div class="progress">
                                <span class="authentication"></span>
                            </div>
                        </div>
                    </div>
```

```html
                    <div class="progress-bar">
                        <p class="prog-title">Miscellaneous</p>
                        <div class="progress-con">
                            <p class="prog-text">40.91%</p>
                            <div class="progress">
                                <span class="miscellaneous"></span>
                            </div>
                        </div>
                    </div>
                </div>
            </div>



            <!-- =======*************WORK EXPERIENCE*****************========= -->
            <!-- <h4 class="stat-title">Work experience</h4> -->



        <div class="work-experience-section px-3 px-lg-4">
            <h2 class="h3 mb-4">Work Experience</h2>
            <div class="timeline">
                <div class="timeline-card timeline-card-primary card shadow-
sm">
                    <div class="card-body">
                        <div class="tl-icon">
                            <i class="fas fa-briefcase"></i>
                        </div>

                        <h3>Professor and HoD in the Dept of IT <span> -
Indira Gandhi Delhi Technical University
                            for
                            Women</span></h3>
```

```html
                                <p>
                                <p class="tl-duration">1st April 2021 - present</p>
                                Subjeccts taught. <br>
                                Initiatives.
                                </p>
                        </div>
                    </div>
                    <div class="timeline-card timeline-card-primary card shadow-
sm">
                        <div class="card-body">
                            <div class="tl-icon">
                                <i class="fas fa-briefcase"></i>

                                <h3>Chief Technical advisor & Chief Information
Security Officer <span> - Delhi
                                        Police</span></h3>
                            </div>
                            <p class="tl-duration">1st Jan 2018 to 31st Mar 2021
</p>

                            <p>

                            <ul style="list-style-type: circle;">
                                <li>1. Establishment of Centre of Technology in
Policing (CTP) at IIIT Delhi</li>
                                <li>2. Establishment of Technology Cell at Delhi
Police</li>
                                <li>3. Identifying the Research Proposals for
Center of Technology in Policing</li>
                                <li>4. Handling the Progress Status Report of
Various Ongoing Projects of Delhi Police
                                </li>
                                <li>5. Integrating All Apps in a Single App for
Citizen Centric Services:
                                    <ul style="list-style-type: circle;">
                                        <li>TATPAR APP (All Citizen Centric
Services)</li>
                                        <li>HIMMAT PLUS APP (Women Safety)</li>
                                    </ul>
                                </li>
                                <li>6. Cyber Security Compliance of All Web
Applications of Delhi Police</li>
                                <li>7.Preparing Technical Assessment Report of
Induction of New Technology</li>
```

```html
                            <li>8. Preparing of Internship Guidelines /
Appointment of Interns</li>
                            <li>9. Preparing the Document Related to
Policy</li>
                            <li>10. Preparation of End User License Agreement
(EULA) and Child Online Privacy and
                                Protection
                                Act
                                (COPPA)</li>
                            <li>11. Technical Inputs for Various Projects of
Delhi Police</li>
                            <li>12. Standard Operating Procedure for Data
Center and Use of Virtual Platforms</li>
                            <li>13. Managing the Delhi Police Hackathon
2019</li>
                    </ul>
                </div>
            </div>
            <div class="timeline-card timeline-card-primary card shadow-
sm">
                <div class="card-body">
                    <i class="fas fa-briefcase"></i>
                    <h3>Professor & HoD of Department of IT <span> -
Indira Gandhi Delhi Technical University
                            for
                            Women</span></h3>
                </div>
                <p class="tl-duration">30th Sept 2017 - 31st Dec 2017
</p>

                <p>
                    Subjetcs taught. <br>
                    Initiatives taken.
                </p>
            </div>
        </div>
        <div class="timeline-card timeline-card-primary card shadow-
sm">
            <div class="card-body">
                <div class="tl-icon">
                    <h3>Associate Professor<span> -University School
of Information and Communication
                            Technology
                            (USICT), GGS.IndraPrastha University
Dwarka </span></h3>
```

```html
                            </div>
                            <p class="tl-duration">5th Dec 2013 - 30th Sept
2014</p>


                            <p>
                                Subjects Taught
                            </p>
                        </div>
                    </div>
                    <div class="timeline-card timeline-card-primary card shadow-
sm">
                        <div class="card-body">
                            <div class="tl-icon">
                                <i class="fas fa-briefcase"></i>
                                <h3>Asst Professor <span> - Indira Gandhi Delhi
Technical University ( Erstwhile IGIT)
                                    </span></h3>
                            </div>
                            <p class="tl-duration">14th Aug 2002 - 5th Dec
2013</p>


                            <p>
                                Subjects Taught
                            </p>
                        </div>
                    </div>
                </div>
        </div>
        <br></br>
        <br></br>
        <!-- ======************EDUCATION****************========= -->
        <!-- <h4 class="stat-title">Work experience</h4> -->


        <div class="work-experience-section px-3 px-lg-4">
            <h2 class="h3 mb-4">Education</h2>
                <div class="timeline-card timeline-card-primary card shadow-
sm">
                    <div class="card-body">
                        <div class="tl-icon">
                            <i class="fas fa-book"></i>
                        </div>
                        <h3>PhD<span> GGSIP University</span></h3>
                        <p class="tl-duration">2010</p>
```

```html
                        <p>
                            Subject of thesis:Information Security-
Cryptography

                            <br>
                            Grade:
                        </p>
                    </div>
                </div>
                <div class="timeline-card timeline-card-primary card shadow-
sm">
                    <div class="card-body">
                        <i class="fas fa-book"></i>
                    </div>
                    <h3>Masters in Information Technology<span> ISM(IIT
Dhanbad)</span></h3>
                    <p class="tl-duration">2000-2002</p>

                    <p>
                        Subject of thesis.
                        <br>
                        Grade:
                    </p>
                </div>
            </div>


            <div class="timeline-card timeline-card-primary card shadow-
sm">
                <div class="card-body">
                    <div class="tl-icon">
                        <h3>Bachelor's in Information Technology
<span>Institute name</span></h3>
                        <i class="fas fa-book"></i>
                    </div>
                    <p class="tl-duration">1998 - 2002</p>

                    <p>
                        Project
                        <br>
                        Grade:
                    </p>
                </div>
            </div>
```

```html
            </div>
        </div>

        <!-- <div class="timeline"> -->
        <!-- <div class="timeline-item">
                <div class="tl-icon">
                    <i class="fas fa-briefcase"></i>
                </div>
                <p class="tl-duration">DURTION</p>
                <h5>POSITION<span> - INSTITUTE</span></h5>
                <p>
                    RESPONSIBILITIES AND INNITIATIVES.
                </p>
            </div> -->
        <!-- <div class="timeline-item">
                <div class="tl-icon">
                    <i class="fas fa-briefcase"></i>
                </div>
                <p class="tl-duration">1st April 2021 - present</p>
                <h5>Professor and HoD in the Dept of IT <span> - Indira
Gandhi Delhi Technical University for
                        Women</span></h5>
                <p>
                    Subjeccts taught. <br>
                    Initiatives.
                </p>
            </div>
            <div class="timeline-item">
                <div class="tl-icon">
                    <i class="fas fa-briefcase"></i>
                </div>
                <p class="tl-duration">1st Jan 2018 to 31st Mar 2021 </p>
                <h5>Chief Technical advisor & Chief Information Security
Officer <span> - Delhi Police</span></h5>
                <p>

                <ul style="list-style-type: circle;">
                    <li>1. Establishment of Centre of Technology in Policing
(CTP) at IIIT Delhi</li>
                    <li>2. Establishment of Technology Cell at Delhi
Police</li>
                    <li>3. Identifying the Research Proposals for Center of
Technology in Policing</li>
                    <li>4. Handling the Progress Status Report of Various
Ongoing Projects of Delhi Police</li>
```

```html
                            <li>5. Integrating All Apps in a Single App for Citizen
Centric Services:
                                <ul style="list-style-type: circle;">
                                    <li>TATPAR APP (All Citizen Centric
Services)</li>
                                    <li>HIMMAT PLUS APP (Women Safety)</li>
                                </ul>
                            </li>
                            <li>6. Cyber Security Compliance of All Web Applications
of Delhi Police</li>
                            <li>7.Preparing Technical Assessment Report of Induction
of New Technology</li>
                            <li>8. Preparing of Internship Guidelines / Appointment
of Interns</li>
                            <li>9. Preparing the Document Related to Policy</li>
                            <li>10. Preparation of End User License Agreement (EULA)
and Child Online Privacy and Protection
                                Act
                                (COPPA)</li>
                            <li>11. Technical Inputs for Various Projects of Delhi
Police</li>
                            <li>12. Standard Operating Procedure for Data Center and
Use of Virtual Platforms</li>
                            <li>13. Managing the Delhi Police Hackathon 2019</li>
                        </ul>




                    </p>
                </div>
                <div class="timeline-item">
                    <div class="tl-icon">
                    <p class="tl-duration">30th Sept 2017 - 31st Dec 2017 </p>
                    <h5>Professor & HoD of Department of IT <span> -Indira Gandhi
Delhi Technical University for
                        Women</span></h5>
                    <p>
                        Subjetcs taught. <br>
                        Initiatives taken.
                    </p>
                </div>
                <div class="timeline-item">
                    <div class="tl-icon">
```

```html
                <i class="fas fa-briefcase"></i>
            </div>
            <p class="tl-duration">5th Dec 2013 - 30th Sept 2014</p>
            <h5>Associate Professor<span> -University School of
Information and Communication Technology
                    (USICT), GGS.IndraPrastha University Dwarka
</span></h5>
            <p>
                Subjects Taught
            </p>
        </div>
        <div class="timeline-item">
            <div class="tl-icon">
                <i class="fas fa-briefcase"></i>
            </div>
            <p class="tl-duration">14th Aug 2002 - 5th Dec 2013</p>
            <h5>Asst Professor <span> - Indira Gandhi Delhi Technical
University ( Erstwhile IGIT) </span></h5>
            <p>
                Subjects Taught
            </p>
        </div>
    </div> -->


    <!-- ======***********EDUCATION****************========= -->

    <!-- <h4 class="stat-title">Education</h4>
    <div class="timeline">
        <div class="timeline-item">
            <div class="tl-icon">
                <i class="fas fa-book"></i>
            </div>
            <p class="tl-duration">2010</p>
            <h5>PhD<span> GGSIP University</span></h5>
            <p>
                Subject of thesis:Information Security- Cryptography
                <br>
                Grade:
            </p>
        </div>
        <div class="timeline-item">
            <div class="tl-icon">
                <i class="fas fa-book"></i>
            </div>
```

```html
                    <p class="tl-duration">2000-2002</p>
                    <h5>Masters in Information Technology<span> ISM(IIT
Dhanbad)</span></h5>
                    <p>
                        Subject of thesis.
                        <br>
                        Grade:
                    </p>
                </div>
                <div class="timeline-item">
                    <div class="tl-icon">
                        <i class="fas fa-book"></i>
                    </div>
                    <p class="tl-duration">2016 - 2017</p>
                    <h5>Bachelor's in Information Technology <span>Institute
name</span></h5>
                    <p>
                        Project
                        <br>
                        Grade:
                    </p>
                </div>

            </div> -->

        </section>
        <section class="container" id="portfolio">
            <div class="main-title">
                <h2>My <span>PhD Students</span><span class="bg-text">My PhD
Students</span></h2>
            </div>
            <p class="port-text">
                Here are current and past PhD Scholars whom I've guided
            </p>
            <div class="portfolios">
                <div class="portfolio-item">
                    <div class="image">
                        <img src="img/port1.jpg" alt="">
                    </div>
                    <div class="hover-items">
                        <h3>ABC XYZ</h3>
                        <h4>Assistant Professor IGDTUW</h4>
                        <p style="text-align: center;">"Dr. Mohapatra has been a
constant support throughout my PhD
                            journey , making me belief in my strenghts."</p>
```

```html
                    <div class="icons">
                        <a href="#" class="icon">
                            <i class=""></i>
                        </a>

                    </div>
                </div>
            </div>
            <div class="portfolio-item">
                <div class="image">
                    <img src="img/port2.jpg" alt="">
                </div>
                <div class="hover-items">
                    <h3>ABC XYZ</h3>
                    <h4>Assistant Professor IGDTUW</h4>
                    <p style="text-align: center;">"Dr. Mohapatra has been a
constant support throughout my PhD
                        journey , making me belief in my strenghts."</p>
                    <div class="icons">
                        <a href="#" class="icon">
                            <i class="fab fa-linkedin"></i>
                        </a>
                        <a href="#" class="icon">
                            <i class="fas fa-user-graduate"></i>
                        </a>

                    </div>
                </div>
            </div>
            <div class="portfolio-item">

                    <img src="img/port3.jpg" alt="">
                </div>
                <div class="hover-items">
                    <h3>ABC XYZ</h3>
                    <h4>PhD Scholar IGDTUW</h4>
                    <p style="text-align: center;">"Dr. Mohapatra has been a
constant support throughout my PhD
                        journey , making me belief in my strenghts."</p>
                    <div class="icons">
                        <a href="#" class="icon">
                            <i class="fab fa-linkedin"></i>
                        </a>
                        <a href="#" class="icon">
                            <i class="fas fa-user-graduate"></i>
```

```html
                </a>

            </div>
        </div>
    </div>
    <div class="portfolio-item">

        <div class="hover-items">
            <h3>ABC XYZ</h3>
            <h4>PhD Scholar IGDTUW</h4>
            <p style="text-align: center;">"Dr. Mohapatra has been a
constant support throughout my PhD
                journey , making me belief in my strenghts."</p>
            <div class="icons">
                <a href="#" class="icon">
                    <i class="fab fa-linkedin"></i>
                </a>
                <a href="#" class="icon">
                    <i class="fas fa-user-graduate"></i>
                </a>

            </div>
        </div>
    </div>
    <div class="portfolio-item">


        <div class="hover-items">
            <h3>ABC XYZ</h3>
            <h4>PhD Scholar IGDTUW</h4>
            <p style="text-align: center;">"Dr. Mohapatra has been a
constant support throughout my PhD
                journey , making me belief in my strenghts."</p>
            <div class="icons">
                <a href="#" class="icon">
                    <i class="fab fa-linkedin"></i>
                </a>
                <a href="#" class="icon">
                    <i class="fas fa-user-graduate"></i>
                </a>

            </div>
        </div>
    </div>
    <div class="portfolio-item">
```

```html
                <div class="image">
                    <img src="img/port6.jpg" alt="">
                </div>
                <div class="hover-items">
                    <h3>ABC XYZ</h3>
                    <h4>PhD Scholar IGDTUW</h4>
                    <p style="text-align: center;">"Dr. Mohapatra has been a
constant support throughout my PhD
                        <a href="#" class="icon">
                            <i class="fas fa-user-graduate"></i>
                        </a>

                    </div>
                </div>
            </div>
            <div class="portfolio-item">
                <div class="image">
                    <img src="img/port7.jpg" alt="">
                    <h3>ABC XYZ</h3>
                    <h4>PhD Scholar IGDTUW</h4>
                    <p style="text-align: center;">"Dr. Mohapatra has been a
constant support throughout my PhD
                        journey , making me belief in my strenghts."</p>
                    <div class="icons">
                        <a href="#" class="icon">
                            <i class="fab fa-linkedin"></i>
                        </a>
                                                <i class="fas fa-user-
graduate"></i>
                        </a>

                    </div>
                </div>
            </div>
        </div>
    </section>


    <!-- =======**********RESEARCH PAPERS**********=========== -->
    <section class="container" id="blogs">
        <div class="blogs-content">
            <div class="main-title">
                <h2>My <span>Research papers</span><span class="bg-text">My
Research papers</span></h2>
```

```html
            </div>

            <div class="blogs">
                <div class="blog">
                    <a href="researchPapers.html" class="blog-link">
                        <img src="img/all_research.png" alt="All Research
Papers">

                        <div class="blog-text">
                            <h4>All Research Papers</h4>
                            <p>Click here to view all research papers.</p>
                        </div>
                    </a>
                </div>
                <div class="blog">

                        <h4>Coauthored Taxonomy of cyber threats against
target applications
                        </div>
                </div>
                <div class="blog">
                    <img src="img/research2.jpg" alt="">
                    <div class="blog-text">
                        <h4>
                            Cyber threat intelligence framework using
advanced malware forensics.
                        </h4>
                        <p>
                            Int. j. inf. tecnol. (2019).
https://doi.org/10.1007/s41870-019-00280-3 ( Springer)
                            (Scopus)
                        </p>
                    </div>
                </div>
                <div class="blog">
                    <img src="img/research3.jpg" alt="">
                    <div class="blog-text">
                        <h4>
                            Coauthored Analysis of software vulnerability
classification based on different
                            technical parameters.
                        </h4>
                        <p>Information Security Journal: A Global Perspective
28.1-2 (2019): 1-19.( Taylor &
                            Francis) (Scopus and ESCI)
                        </p>
```

```html
                        </div>
                    </div>
                    <div class="blog">
                        <img src="img/research4.jpg" alt="">
                        <div class="blog-text">
                            <h4>
                                Cyber threat intelligence framework using
advanced malware forensics.
                            </h4>

                        </div>
                    </div>
                    <div class="blog">
                        <img src="img/research5.jpg" alt="">
                        <div class="blog-text">
                            <h4>
                                Coauthored n improved framework for incident
handling.
                            </h4>
                            <p>
                                Information Security Journal: A Global
Perspective, 22(1), 1-9. Taylor & Francis ISC2
                                (Scopus and ESCI)
                            </p>
                        </div>
                    </div>


            </div>
        </div>
    </section>




    <!-- ===========***********CONTACT ME HERE************=========== -->
    <section class="container contact" id="contact">
        <div class="contact-container">
            <div class="main-title">
                <h2>Contact <span>Me</span><span class="bg-
text">Contact</span></h2>
            </div>
            <div class="contact-content-con">
                <div class="left-contact">
                    <h4>Contact me here</h4>
```

```html
<p>
    For research proposals, research
collaboration,inivitation to deliver seminars on
    cybersecurity feel free to reach out to me.
</p>
<div class="contact-info">
    <div class="contact-item">
        <div class="icon">
            <i class="fas fa-map-marker-alt"></i>
            <span>Location</span>
        </div>
        <p style="text-align: left;">
            Warden House, Indira Gandhi Delhi Technical
Universitry for women, Kashmere Gate,
            Delhi-6
        </p>
    </div>
    <div class="contact-item">
        <div class="icon">
            <i class="fas fa-envelope"></i>
            <span>Email</span>
        </div>
        <p>
            <span> akmohapatra@igdtuw.ac.in</span>
        </p>
    </div>

    <div class="contact-item">
        <div class="icon">
            <i class="fas fa-user"></i>
            <span>Mobile Number</span>
        </div>
        <p>
            <span> 00000000000</span>
        </p>
    </div>
    <div class="contact-item">
        <div class="icon">
            <i class="fas fa-globe-africa"></i>
            <span>Languages</span>
        </div>
        <p>
            <span> English, Odia, Hindi</span>
        </p>
    </div>
```

```html
                            </div>
                            <div class="contact-icons">
                                <div class="contact-icon">
                                    <a href="www.linkedin.com" target="_blank">
                                        <i class="fab fa-linkedin"></i>
                                    </a>
                                    <a
href="https://scholar.google.com.my/citations?user=qACitpkAAAAJ&hl=en"
                                        target="_blank">
                                        <i class="fas fa-user-graduate"></i>
                                    </a>
                                    <!-- <a href="www.gmail.com" target="_blank">
                                        <i class="fas fa-envelope-open"></i>
                                    </a> -->

                                    <a
href="https://mail.google.com/mail/?view=cm&fs=1&to=akmohapatra@igdtuw.ac.in"
target="_blank">

                            </div>
                            <!-- <div class="right-contact">
                                <form action="https://api.web3forms.com/submit"
method="POST" class="contact-form">
                                    <input type="hidden" name="access_key"
value="6cb2448c-975a-4fe2-ac90-250459cda1b7">
                                    <div class="input-control i-c-2">
                                        <input type="text" required placeholder="YOUR
NAME" required>

                                        <input type="email" required placeholder="YOUR
EMAIL" required>
                                    </div>
                                    <div class="input-control">
                                        <input type="text" required placeholder="ENTER
SUBJECT">
                                    </div>
                                    <div class="input-control">
                                        <textarea name="" id="" cols="15" rows="8"
placeholder="Your Message"

                                            required></textarea>
                                    </div>
                                    <div class="submit-btn">

                                        <button type="submit" class="main-btn">
                                            <span class="btn-text">Send Message</span>
```

```html
                                <span class="btn-icon"><i class="fas fa-
envelope"></i></span>
                            </button>
                        </div>
                    </form>

                </div> -->
            </div>
        </div>
    </section>
</main>

<div class="controls">
    <div class="control active-btn" data-id="home">
        <i class="fas fa-home"></i>
    </div>
    <div class="control" data-id="about">
        <i class="fas fa-user"></i>
    </div>

    <div class="control" data-id="blogs">
        <i class="far fa-newspaper"></i>
    </div>

    <div class="control" data-id="contact">
        <i class="fas fa-envelope-open"></i>
    </div>
</div>
<div class="theme-btn">
    <i class="fas fa-adjust"></i>
</div>
<script src="app.js"></script>
</body>

</html>
```

style.css

```css
* {
  margin: 0;
  padding: 0;
  box-sizing: border-box;
  list-style: none;
}

:root {
  --color-primary: #191d2b;
  --color-secondary: #27AE60;
  --color-white: #FFFFFF;
  --color-black: #000;
  --color-grey-2: #b2becd;
  --color-grey-3: #6c7983;
  --color-grey-4: #454e56;
  --color-grey-5: #2a2e35;
  --color-grey-6: #12181b;
  --br-sm-2: 14px;
  --box-shadow-1: 0 3px 15px rgba(0,0,0,.3);
}

.light-mode {
  --color-primary: #FFFFFF;
  --color-secondary: #F56692;
  --color-black: #000;
  --color-grey0: #f8f8f8;
  --color-grey-1: #6c7983;
  --color-grey-2: #6c7983;
  --color-grey-3: #6c7983;
  --color-grey-6: #12181b;
}



body {
  background-color: var(--color-primary);
  color: var(--color-white);
  transition: all 0.4s ease-in-out;
}
```

```css
a {
  display: inline-block;
  text-decoration: none;
  color: inherit;
  font-family: inherit;
}

header {
  min-height: 100vh;
  color: var(--color-white);
  overflow: hidden;
  padding: 0 !important;
}

section {
  min-height: 100vh;
  width: 100%;
  left: 0;
  top: 0;
  padding: 3rem 18rem;
}


.active {
  display: block;
  animation: appear 1s ease-in-out;

}
@keyframes appear {
  0% {
    transform: translateY(-100%) scaleY(0);
  }
  100% {
    transform: translateY(0) scaleY(1);
  }
}

.controls {
  position: fixed;
  z-index: 10;
  top: 50%;
  right: 3%;
  display: flex;
  transform: translateY(-50%);
}
```

```css
.controls .control {
  padding: 1rem;
  cursor: pointer;
  background-color: var(--color-grey-4);
  width: 55px;
  height: 55px;
  box-shadow: var(--box-shadow-1);
}
.controls .control i {
  font-size: 1.2rem;
  color: var(--color-grey-2);
  pointer-events: none;
}
.controls .active-btn {
  background-color: var(--color-secondary);
  transition: all 0.4s ease-in-out;
}
.controls .active-btn i {
  color: var(--color-white);
}

.theme-btn {
  top: 5%;
  right: 3%;
  cursor: pointer;
  position: fixed;
  display: flex;
  justify-content: center;
  align-items: center;
  box-shadow: 0 3px 15px rgba(0, 0, 0, 0.3);
  transition: all 0.1s ease-in-out;
}
.theme-btn:active {
  transform: translateY(-3px);
}
.theme-btn i {
  font-size: 1.4rem;
}

/*Header-content*/

.italic {
  font-family: "Handjet"; /* Use Handjet font with fallback to sans-serif */
  font-optical-sizing: auto; /* Enable optical sizing */
  font-variation-settings:
```

```css
    "ELGR" 1,
    "ELSH" 2;
}


.header-content {
  display: grid;
  grid-template-columns: repeat(2, 1fr);
  min-height: 100vh;


}

.header-content .left-header {
  display: flex;
  align-items: center;
  position: relative;
}
.header-content .left-header .h-shape {
  transition: all 0.4s ease-in-out;
  width: 65%;
  z-index: -1;
  clip-path: polygon(0 0, 46% 0, 79% 100%, 0% 100%);
}
.header-content .left-header .image {
  /* border-radius: var(--br-sm-2); */
  border-radius: 60%;
  height: 90%;
  width: 68%;
  margin-left: 4rem;
  background-color: var(--color-black);
  transition: all 0.4s ease-in-out;
}
.header-content .left-header .image img {
  border-radius: 60%;
  transition: all 0.4s ease-in-out;

  filter: grayscale(100%);
}
.header-content .left-header .image img:hover {
  filter: grayscale(0);
}


.header-content .right-header .name {
  font-size: 3rem;
}
```

```css
.header-content .right-header .name span {
  color: var(--color-secondary);
}
.header-content .right-header p {
  margin: 1.5rem 0;
  line-height: 2rem;
}

/*About*/
.about-container {
  display: grid;
  grid-template-columns: repeat(2, 1fr);
  padding-top: 3.5rem;
  padding-bottom: 5rem;
}
.about-container .right-about {
  display: grid;
}
.about-container .right-about .about-item {
  border: 1px solid var(--color-grey-5);
  border-radius: 5px;
  transition: all 0.4s ease-in-out;
  box-shadow: 1px 2px 15px rgba(0, 0, 0, 0.1);
}
.about-container .right-about .about-item:hover {
  cursor: default;
  transform: translateY(-5px);
  border: 1px solid var(--color-secondary);
  box-shadow: 1px 4px 15px rgba(0, 0, 0, 0.32);
}
.about-container .right-about .about-item .abt-text {
  padding: 1.5rem;
  display: flex;
  flex-direction: column;
}
.about-container .right-about .about-item .abt-text .large-text {
  font-size: 3rem;
}
.about-container .right-about .about-item .abt-text .small-text {
  padding-left: 3rem;
  position: relative;
  text-transform: uppercase;
  font-size: 1.2rem;
  color: var(--color-grey-1);
  letter-spacing: 2px;
```

```css
}
.about-container .right-about .about-item .abt-text .small-text::before {
  content: "";
  position: absolute;
  left: 0;
  background-color: var(--color-grey-5);
}
.about-container .left-about {
  padding-right: 5rem;
}
.about-container .left-about p {
  line-height: 2rem;
  padding: 1rem;
  color: var(--color-grey-1);
}
.about-container .left-about h4 {
  font-size: 2rem;
  text-transform: uppercase;
}


/* Research paper percentages */
.about-stats {
  padding-bottom: 4rem;
}
.about-stats .progress-bars {
  display: grid;
  grid-template-columns: repeat(2, 1fr);
  grid-gap: 2rem;
}
.about-stats .progress-bars .progress-bar {
  display: flex;
  flex-direction: column;
}
.about-stats .progress-bars .progress-bar .prog-title {
  text-transform: uppercase;
  font-weight: 500;
}
.about-stats .progress-bars .progress-bar .progress-con {
  display: flex;
  align-items: center;
}
.about-stats .progress-bars .progress-bar .progress-con .prog-text {
  color: var(--color-grey-2);
}
```

```css
.about-stats .progress-bars .progress-bar .progress-con .progress {
  width: 100%;
  height: 0.45rem;
}
.about-stats .progress-bars .progress-bar .progress-con .progress span {
  position: absolute;
  top: 0;
  left: 0;
  height: 100%;
  background-color: var(--color-secondary);
  transition: all 0.4s ease-in-out;
  width: 60%;
}
.about-stats .progress-bars .progress-bar .progress-con .progress .WABN {
  width: 31.82%;
}
.about-stats .progress-bars .progress-bar .progress-con .progress .wirelessSensor
{
  width: 9.09%;
}
.about-stats .progress-bars .progress-bar .progress-con .progress .cybersecurity
{
  width:  9.09%;
}
.about-stats .progress-bars .progress-bar .progress-con .progress .authentication
{
  width: 9.09%;
}
.about-stats .progress-bars .progress-bar .progress-con .progress .miscellaneous
{
  width:  40.91%;
}




.centered-heading {
  text-align: center;
}

.stat-title {
```

```css
  text-transform: uppercase;
  font-size: 1.4rem;
  text-align: center;
  padding: 3.5rem 0;
  position: relative;
}
.stat-title::before {
  content: "";
  position: absolute;
  left: 50%;
  top: 0;
  width: 40%;
  height: 1px;
  background-color: var(--color-grey-5);
  transform: translateX(-50%);
}



/*Timeline*/
/* .timeline {
  display: grid;
  grid-template-columns: repeat(2, 1fr);
  grid-gap: 2rem;
  padding-bottom: 3rem;
}
.timeline .timeline-item {
  position: relative;
  padding-left: 3rem;
  border-left: 1px solid var(--color-grey-5);
}
.timeline .timeline-item .tl-icon {
  position: absolute;
  left: -27px;
  top: 0;
  background-color: var(--color-secondary);
  width: 50px;
  height: 50px;
  border-radius: 50%;
  display: flex;
  align-items: center;
  justify-content: center;
}
.timeline .timeline-item .tl-icon i {
```

```css
    font-size: 1.3rem;
}
.timeline .timeline-item .tl-duration {
    padding: 0.2rem 0.6rem;
    background-color: var(--color-grey-5);
    border-radius: 15px;
    display: inline-block;
    font-size: 0.8rem;
    text-transform: uppercase;
    font-weight: 500;
}
.timeline .timeline-item h5 {
    padding: 1rem 0;
    text-transform: uppercase;
    font-size: 1.3rem;
    font-weight: 600;
}
.timeline .timeline-item h5 span {
    color: var(--color-grey-2);
    font-weight: 500;
    font-size: 1.2rem;
}
.timeline .timeline-item p {
    color: var(--color-grey-2);
} */

/* timeline.css */


.timeline {
    color: var(--color-primary);
    border-left: 4px solid var(--color-white);
    padding: 0rem 0;
}

.timeline-card {
    position: relative;
    margin-left: 31px;
    border-left: 2px solid;
    margin-bottom: 2rem;
    background-color: var(--color-secondary);
    color: var(--color-primary);

    padding: 1rem;
    border-radius: 5px;
```

```css
}



.timeline-card:before {
  content: '';
  display: inline-block;
  position: absolute;
  background-color: var(--color-white);
  border-radius: 10px;
  width: 12px;
  height: 12px;
  top: 20px;
  left: -45px;
  border: 2px solid;
  z-index: 2;
}

.timeline-card:after {
  content: '';
  display: inline-block;
  position: absolute;
  z-index: 1;
}

.timeline-card-primary {
  border-left: 4px solid var(--color-white);
}


/* //border of the circle in the time line */
.timeline-card-primary:before {
  border-color:var(--color-white);
}



.timeline-card-success {
  border-left-color: #37BC9B;
}

.timeline-card-success:before {
  border-color: #37BC9B;
}
```

```css
.timeline-card-success:after {
  background-color: #37BC9B;
}


.port-text {
  padding: 2rem 0;
  text-align: center;
}

.portfolios {
  display: grid;
  grid-template-columns: repeat(3, 1fr);
  grid-gap: 2rem;
  margin-top: 3rem;
}
.portfolios .portfolio-item {
  position: relative;
  border-radius: 15px;
}
.portfolios .portfolio-item img {
  width: 100%;
  height: 300px;
  object-fit: cover;
  border-radius: 15px;
}
.portfolios .portfolio-item .hover-items {
  width: 100%;
  height: 100%;
  background-color: var(--color-secondary);
  position: absolute;
  left: 0;
  top: 0;
  border-radius: 15px;
}
.portfolios .portfolio-item .hover-items h3 {
  font-size: 1.5rem;
  color: var(--color-white);
  margin-bottom: 1.5rem;
}
.portfolios .portfolio-item .hover-items .icons {
  display: flex;
  justify-content: center;
  align-items: center;
```

```css
}
.portfolios .portfolio-item .hover-items .icons .icon {
  background-color: var(--color-primary);
  border-radius: 50%;
  width: 50px;
  height: 50px;
  display: flex;
  align-items: center;
  justify-content: center;
  margin: 0 1rem;
  cursor: pointer;
  transition: all 0.4s ease-in-out;
}
.portfolios .portfolio-item .hover-items .icons .icon i {
  font-size: 1.5rem;
  color: var(--color-white);
  margin: 0 1rem;
}

.portfolio-item:hover .hover-items {
  opacity: 1;
  transform: scale(1);
}

.blogs {
  display: grid;
  grid-template-columns: repeat(3, 1fr);
  grid-gap: 2rem;
  margin-top: 3rem;
}
.blogs .blog {
  position: relative;
  background-color: var(--color-grey-5);
  border-radius: 5px;
  box-shadow: 1px 1px 20px rgba(0, 0, 0, 0.1);
  transition: all 0.4s ease-in-out;
}
.blogs .blog:hover {
  box-shadow: 1px 1px 20px rgba(0, 0, 0, 0.3);
  transform: translateY(-5px);
  transition: all 0.4s ease-in-out;
}
.blogs .blog:hover img {
  filter: grayscale(0);
  transform: scale(1.1);
```

```css
    box-shadow: 0px 4px 15px rgba(0, 0, 0, 0.8);
}
.blogs .blog img {
  width: 100%;
  transition: all 0.4s ease-in-out;
}
.blogs .blog .blog-text {
  margin-top: -7px;
  padding: 1.1rem;
  border-top: 8px solid var(--color-secondary);
}
.blogs .blog .blog-text h4 {
  font-size: 1.5rem;
  margin-bottom: 0.7rem;
  transition: all 0.4s ease-in-out;
  cursor: pointer;
}
.blogs .blog .blog-text h4:hover {
  color: var(--color-secondary);
}
.blogs .blog .blog-text p {
  color: var(--color-grey-2);
  line-height: 2rem;
  padding-bottom: 1rem;
}


.contact-content-con {
  display: flex;
  padding-top: 3.5rem;
}
.contact-content-con .left-contact {
  flex: 2;
}
.contact-content-con .left-contact h4 {
  margin-top: 1rem;
}
.contact-content-con .left-contact p {
  margin: 1rem 0;
  line-height: 2rem;
}
.contact-content-con .left-contact .contact-info .contact-item {
  display: flex;
  align-items: center;
  justify-content: space-between;
}
```

```css
.contact-content-con .left-contact .contact-info .contact-item p {
  margin: 0.3rem 0 !important;
  padding: 0 !important;
}
.contact-content-con .left-contact .contact-info .contact-item .icon {
  display: grid;
  grid-template-columns: 40px 1fr;
}
.contact-content-con .left-contact .contact-info .contact-item .icon i {
  display: flex;
  align-items: center;
  font-size: 1.3rem;
}
.contact-content-con .left-contact .contact-icon {
  display: flex;
  margin-top: 2rem;
}
.contact-content-con .left-contact .contact-icon a {
  display: flex;
  align-items: center;
  color: var(--color-white);
  background-color: var(--color-grey-5);
  cursor: pointer;

;
  transition: all 0.4s ease-in-out;
}
.contact-content-con .left-contact .contact-icon a:hover {
  background-color: var(--color-secondary);
}
.contact-content-con .left-contact .contact-icon a:hover i {
  color: var(--color-primary);
}
.contact-content-con .left-contact .contact-icon a i {
  display: flex;
  align-items: center;
  justify-content: center;
  font-size: 1.3rem;
}
.contact-content-con .right-contact {
  flex: 3;
  margin-left: 3rem;
}
.contact-content-con .right-contact .input-control {
  margin: 1.5rem 0;
```

```css
}
.contact-content-con .right-contact .input-control input, .contact-content-con
.right-contact .input-control textarea {
  border-radius: 30px;
  font-weight: inherit;
  font-size: inherit;

: var(--color-grey-5);
  width: 100%;
  color: var(--color-white);
  resize: none;
}
.contact-content-con .right-contact .i-c-2 {
  display: flex;
}
.contact-content-con .right-contact .i-c-2 :last-child {
  margin-left: 1.5rem;
}
.contact-content-con .right-contact .submit-btn {
  display: flex;
  justify-content: flex-start;
}

/*Independed components*/
.btn-con {
  display: flex;
  align-self: flex-start;
}

.main-btn {
  border-radius: 30px;
  color: inherit;
  font-weight: 600;
  position: relative;
  overflow: hidden;
}
.main-btn .btn-text {
  padding: 0 2rem;
}
.main-btn .btn-icon {
  background-color: var(--color-secondary);
  display: flex;
  align-items: center;
  justify-content: center;
  border-radius: 50%;
```

```css
    padding: 1rem;
}
.main-btn::before {
  content: "";
  position: absolute;
  top: 0;
  right: 0;
  transform: translateX(100%);
  transition: all 0.4s ease-out;
  z-index: -1;
}
.main-btn:hover {
  transition: all 0.4s ease-out;
}
.main-btn:hover::before {
  width: 100%;
  height: 100%;
  background-color: var(--color-secondary);
  transform: translateX(0);
  transition: all 0.4s ease-out;
}

.main-title {
  text-align: center;
}
.main-title h2 {
  position: relative;
  text-transform: uppercase;
  font-size: 4rem;
  font-weight: 700;
}
.main-title h2 span {
  color: var(--color-secondary);
}
.main-title h2 .bg-text {
  position: absolute;
  top: 50%;
  left: 50%;
  color: var(--color-grey-5);
}

.about-container .left-about p {
  padding-left: 0;
}
```

```css
@media screen and (max-width: 600px) {
  header {
    padding: 0 !important;
  }

  .theme-btn {
    width: 50px;
    height: 50px;
  }

  .header-content {
    grid-template-columns: repeat(1, 1fr);
    padding-bottom: 6rem;
  }

  .left-header .h-shape {
    display: none;
  }

  .right-header {
    grid-row: 1;
    padding-right: 0rem !important;
    width: 90%;
    margin: 0 auto;
  }
  .right-header .name {
    font-size: 2.5rem !important;
    text-align: center;
    padding-top: 3rem;
  }

  .header-content .left-header .image {
    margin: 0 auto;
    width: 90%;
  }

  .controls {
    top: auto;
    bottom: 0;
    width: 100%;
    background-color: var(--color-grey-5);
  }
  .controls .control {
    margin: 1rem 0.3rem;
  }
```

```css
.about-container {
  grid-template-columns: repeat(1, 1fr);
}
.about-container .right-about {
  grid-template-columns: repeat(1, 1fr);
  padding-top: 2.5rem;
}
.about-container .left-about {
  padding-right: 0;
}
.about-container .left-about p {
  padding-left: 0;
}

.timeline {
  grid-template-columns: repeat(1, 1fr);
  padding-bottom: 6rem;
}

.container {
  padding: 2rem 2.5rem !important;
}

.about-stats .progress-bars {
  grid-template-columns: repeat(1, 1fr);
}

.portfolios {
  grid-template-columns: repeat(1, 1fr);
  padding-bottom: 6rem;
  margin-top: 1rem;
}

.blogs {
  grid-template-columns: repeat(1, 1fr);
  padding-bottom: 6rem;
}

.contact-content-con {
  flex-direction: column;
}
.contact-content-con .right-contact {
  margin-left: 0;
  margin-top: 2.5rem;
```

```css
  }

  .contact-content-con .right-contact .i-c-2 {
    flex-direction: column;
  }

  .contact-content-con .right-contact .i-c-2 :last-child {
    margin-left: 0;
    margin-top: 1.5rem;
  }

  .contact-content-con .right-contact {
    margin-bottom: 6rem;
  }

  .contact-item {
    flex-direction: column;
    margin: 1rem 0;
  }
  .contact-item p {
    font-size: 15px;
    color: var(--color-grey-2);
  }
  .contact-item span {
    font-size: 15px;
  }
  .contact-item .icon {
    grid-template-columns: 25px 1fr;
  }

  .main-title h2 {
    font-size: 2rem;
  }
  .main-title h2 span {
    font-size: 2.3rem;
  }
  .main-title h2 .bg-text {
    font-size: 2.3rem;
  }
}
@media screen and (max-width: 1432px) {
  .container {
    padding: 7rem 11rem;
  }
}
```

```css
  .contact-content-con .right-contact .i-c-2 {
    flex-direction: column;
  }

  .contact-content-con .right-contact .i-c-2 :last-child {
    margin-left: 0;
    margin-top: 1.5rem;
  }

  .contact-content-con .right-contact {
    margin-bottom: 6rem;
  }

  .main-title h2 .bg-text {
    font-size: 5.5rem;
  }
}
@media screen and (max-width: 1250px) {
  .blogs {
    grid-template-columns: repeat(2, 1fr);
    margin-top: 6rem;
  }

  .portfolios {
    grid-template-columns: repeat(2, 1fr);
  }

  .header-content .right-header {
    padding-right: 9rem;
  }
}
@media screen and (max-width: 660px) {
  .blogs {
    grid-template-columns: repeat(1, 1fr);
  }

  .portfolios {
    grid-template-columns: repeat(1, 1fr);
  }
}
@media screen and (max-width: 1070px) {
  .about-container {
    grid-template-columns: repeat(1, 1fr);
  }
  .about-container .right-about {
```

```css
      padding-top: 2.5rem;
   }


}
@media screen and (max-width: 970px) {
   .container {
      padding: 7rem 6rem;
   }

   .about-container .left-about {
      padding-right: 0rem;
   }

   .header-content {
      grid-template-columns: repeat(1, 1fr);
      padding-bottom: 6rem;
   }

   .left-header .h-shape {
      display: none;
   }
   .left-header .image {
      width: 90% !important;
      margin: 0 auto !important;
   }

   .right-header {
      grid-row: 1;
      padding-right: 0rem !important;
      width: 90%;
      margin: 0 auto;
   }
   .right-header .name {
      font-size: 2.5rem !important;
      text-align: center;
      padding-top: 3rem;
   }
}
@media screen and (max-width: 700px) {
   .container {
      padding: 7rem 3rem;
   }

   .about-stats .progress-bars {
      grid-template-columns: repeat(1, 1fr);
```

```css
  }

  .about-container .right-about {
    grid-template-columns: repeat(1, 1fr);
  }

  .timeline {
    grid-template-columns: repeat(1, 1fr);
  }

  .main-title h2 {
    font-size: 3rem;
  }
  .main-title h2 span {
    font-size: 3rem;
  }
  .main-title h2 .bg-text {
    font-size: 4rem;
  }
}


.heading{
  text-align: center;
  margin-top: 50px;
}

/*

.piechart {
  width: 350px;
  height: 350px;
  margin: 90px auto;
  border-radius: 50%;
  background: conic-gradient(
    #ff4d4d 0% 32.82%,
    #ffcc66 32.82% 42.71%,
    #66ff66 42.71% 52.60%,
    #6699ff 52.60% 62.49%,
    #ff99cc 62.49% 100%
  );
} */


/*
```

```css
.piechart-container {
  display: flex;
  align-items: center;
  justify-content: center;
  flex-wrap: wrap;
  width: 600px;
  margin: 50px auto;
}

.piechart {
  width: 300px;
  height: 300px;
  border-radius: 50%;
  background: conic-gradient(
      #ff4d4d 0% 31.82%,
      #ffcc66 31.82% 40.91%,
      #66ff66 40.91% 50%,
      #6699ff 50% 59.09%,
      #ff99cc 59.09% 100%
  );
}

.labels {
  margin-left: 20px;}

.label {
  margin-bottom: 10px;
}

.label span {
  font-size: 14px;
  color: #777;
} */
```

app.js

```javascript
(function () {
    [...document.querySelectorAll(".control")].forEach(button => {
        button.addEventListener("click", function() {
            document.querySelector(".active-btn").classList.remove("active-btn");
        })
    });
    document.querySelector(".theme-btn").addEventListener("click", () => {
        document.body.classList.toggle("light-mode");
    })
})();

document.addEventListener('DOMContentLoaded', function () {
    var professor = document.getElementById('professor');
    var researcher = document.getElementById('researcher');

    var elements = [professor, researcher, cta, ps,hod];
    var currentIndex = 0;

    function toggleText() {
        elements.forEach(function (element) {
            element.style.display = 'none';
        });


    }
    toggleText();//call text immediately
    setInterval(toggleText, 1400);//alternate
})
```

8. OUTPUT

Home Page:

The various job fields that Dr. Mohapatra has worked in appear in alternating text beneath his name, highlighting the diverse nature of his experience.

Dr. AK Mohapatra
Professor

Dr. AK Mohapatra
Cheif Technical Advisor

Dr. AK Mohapatra
PhD Supervisor

Dr. AK Mohapatra
HOD

Dr. AK Mohapatra
Researcher

Home Page:

All these texts are clickable and lead to a web page related to that job.

Dr. AK Mohapatra
PhD Supervisor

PHD SCHOLARS UNDER ME:

Home Page:

Dr. AK Mohapatra
Cheif Technical Advisor

INITIATIVES AS CHIEF TECHNICAL OFFICER AT DELHI POLICE:

Home Page:

Dr. AK Mohapatra
Professor

Dr. AK Mohapatra
HOD

ACTIVITIES IN MY DEPARTMENT:

Home Page:

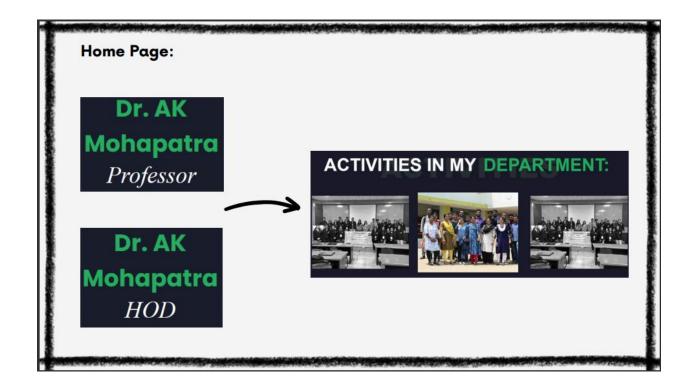**Home Page:**
There is a search option on the research papers page where papers can be searched using their title.

Home Page:

To change the theme of the page

Home Page

About Page

PhD Students page

Research Paper page

Contact Informstion Page

Theme change:

To change the theme of the page

Dr. AK Mohapatra
Cheif Technical Advisor

About me page:

ABOUT ME

I'm currently working as a HOD of IT departement in IGDTUW.

I've keen interest in research. My key area of research being cybersecurity, cryptography.

In past I've worked with Delhi Police as a Chief Technical Advisor.

30+
— RESEARCH PAPER PUBLISHED

10+
— YEARS OF EXPERIENCE

5+
— PHD STUDENTS GUIDED

About me page:

RESEARCH AREAS OF MY INTEREST

Information Security
Cryptography
Wireless Body Area Network Securit
Cyber Security

PERCENTAGE OF RESEARCH PAPERS PUBLISHED IN VARIOUS TOPICS

SECURITY AND AUTHENTICATION IN WBAN
31.82%

ENERGY EFFICIENCY IN WIRELESS SENSOR NETWORKS
9.09%

CYBERSECURITY AND MALICIOUS BEHAVIOR ANALYSIS
9.09%

AUTHENTICATION PROTOCOLS AND KEY MANAGEMENT
9.09%

MISCELLANEOUS
40.91%

About me page:
Work Experience timeline

Work Experience

Professor and HoD in the Dept of IT - Indira Gandhi Delhi Technical University for Women
1st April 2021 - present
Subjeccts taught.
Initiatives.

Chief Technical advisor & Chief Information Security Officer - Delhi Police
1st Jan 2018 to 31st Mar 2021
1. Establishment of Centre of Technology in Policing (CTP) at IIIT Delhi
2. Establishment of Technology Cell at Delhi Police
3. Identifying the Research Proposals for Center of Technology in Policing
4. Handling the Progress Status Report of Various Ongoing Projects of D
5. Integrating All Apps in a Single App for Citizen Centric Services:
TATPAR APP (All Citizen Centric Services)
HIMMAT PLUS APP (Women Safety)
6. Cyber Security Compliance of All Web Applications of Delhi Police
7. Preparing Technical Assessment Report of Induction of New Technolo
8. Preparing of Internship Guidelines / Appointment of Interns
9. Preparing the Document Related to Policy
10. Preparation of End User License Agreement (EULA) and Child Online
11. Technical Inputs for Various Projects of Delhi Police
12. Standard Operating Procedure for Data Center and Use of Virtual Pla
13. Managing the Delhi Police Hackathon 2019

Professor & HoD of Department of IT -Indira Gandhi Delhi Technical University for Women
30th Sept 2017 - 31st Dec 2017
Subjetcs taught.
Initiatives taken.

Associate Professor -University School of Information and Communication Technology (USICT), GGS.IndraPrastha University Dwarka
5th Dec 2013 - 30th Sept 2014
Subjects Taught

Asst Professor - Indira Gandhi Delhi Technical University (Erstwhile IGIT)
14th Aug 2002 - 5th Dec 2013
Subjects Taught

About me page:
Education timeline

Education

PhD GGSIP University
2010
Subject of thesis:Information Security- Cryptography
Grade:

Masters in Information Technology ISM(IIT Dhanbad)
2000-2002
Subject of thesis.
Grade:

Bachelor's in Information Technology Institute name
1998 - 2002
Project
Grade:

PhD Students page:
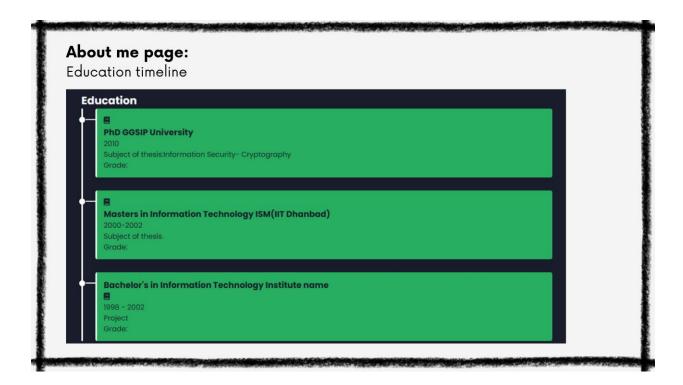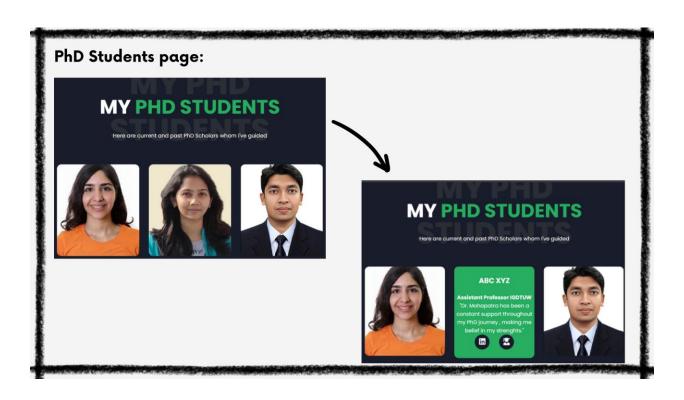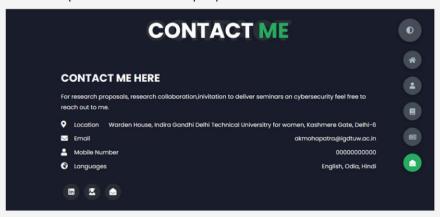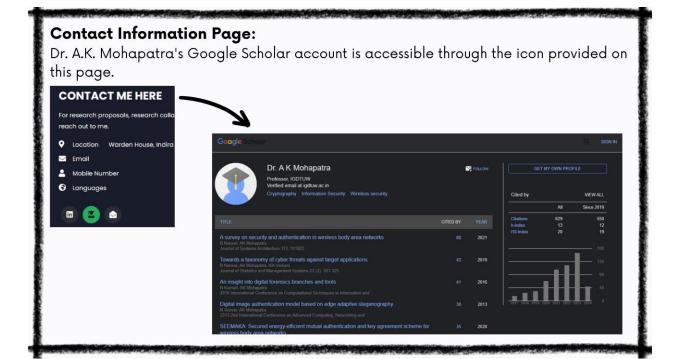

Research Papers Page:

This page has a link that takes us to all the research papers by Dr. A.K. Mohapatra and also highlights some of his key research papers.
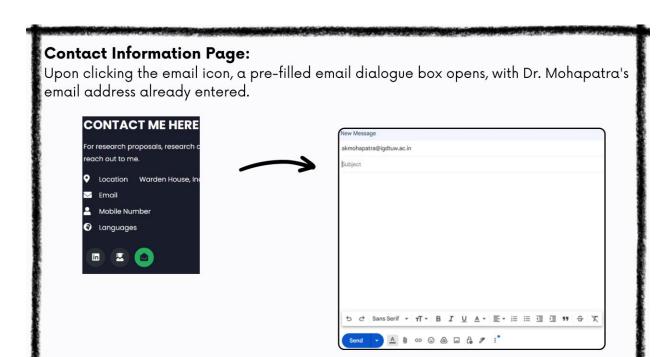
Contact Information Page:

This page provides detailed information on how students and fellow researchers can contact Dr. A.K. Mohapatra for research proposals, collaborations, and other inquiries.

Contact Information Page:

Dr. A.K. Mohapatra's Google Scholar account is accessible through the icon provided on this page.

Contact Information Page:

Upon clicking the email icon, a pre-filled email dialogue box opens, with Dr. Mohapatra's email address already entered.

9. Future scope and Conclusion:

In this project, I successfully created a comprehensive and visually appealing portfolio website for the Head of Department (HOD). The website showcases the HOD's professional achievements, academic contributions, and personal interests in a structured and accessible manner. Throughout the development process, I focused on creating a user-friendly interface, ensuring content readability, and optimizing the site's performance across various devices.

Looking towards the future, there are several enhancements and expansions planned to further elevate the website's functionality and user experience:

1. **Enhancing Responsiveness:**

   - To ensure optimal viewing across all devices, I plan to refine the website's responsiveness. This will involve thorough testing and adjustments to the layout, ensuring seamless adaptability to

different screen sizes and orientations, from desktops to tablets and mobile phones.

2. Increasing Interactivity:

- I aim to make the website more interactive by incorporating animations and multimedia elements. This will include animated transitions, interactive charts, and embedded videos, which will not only make the site more engaging but also help in effectively communicating information.

3. Integrating a Submit Form:

- For streamlined communication, I will integrate a submit form. This form will allow visitors to easily send messages or inquiries directly through the website, enhancing the HOD's accessibility and fostering better communication with students, colleagues, and other stakeholders.

4. Migrating to Professional Hosting:

- To provide a more professional online presence, I plan to migrate the website to a professional

hosting platform with a custom domain name. This will not only improve the site's performance and reliability but also add to its credibility and professional appeal.

These future enhancements will significantly improve the website's usability, aesthetic appeal, and functionality. The ongoing development and refinement of this portfolio site reflect my commitment to creating a dynamic and valuable online presence for the HOD, ensuring it remains a relevant and powerful tool for professional representation and communication.

By implementing these planned improvements, I aim to deliver a superior user experience and establish a robust, engaging, and professional platform that effectively meets the HOD's needs and expectations.