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ANALYTICS

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OF ARTS & SCIENCE

PERSONAL PORTFOLIO WEBSITE



AGENDA



- Problem Statement
- Project Overview End
- Users Tools and
- Technologies Portfolio
- design and Layout
- Features and
- Functionality Results and
- Screenshots Conclusion
- Github Link

In the modern digital era, relying only on traditional resumes is not enough to showcase an individual's skills, projects, and achievements. Recruiters and collaborators often look for an online presence that reflects both technical expertise and creativity. Without a personal digital space, it becomes difficult to stand out in a competitive field. To overcome this challenge, this project focuses on developing a personal portfolio website , providing an organized and professional platform to present qualifications, certifications, and projects in an easily accessible manner.

PROBLEM STATEMENT





The Personal Portfolio Website is developed for Ranjith to build a strong online presence and showcase academic qualifications, technical skills, certifications, and projects. It acts as a digital resume that is easily accessible and helps recruiters and collaborators understand professional abilities at a glance. Designed with a responsive layout, the portfolio ensures smooth viewing across devices while presenting information in a clear and organized manner.

PROJECT OVERVIEW

END USERS

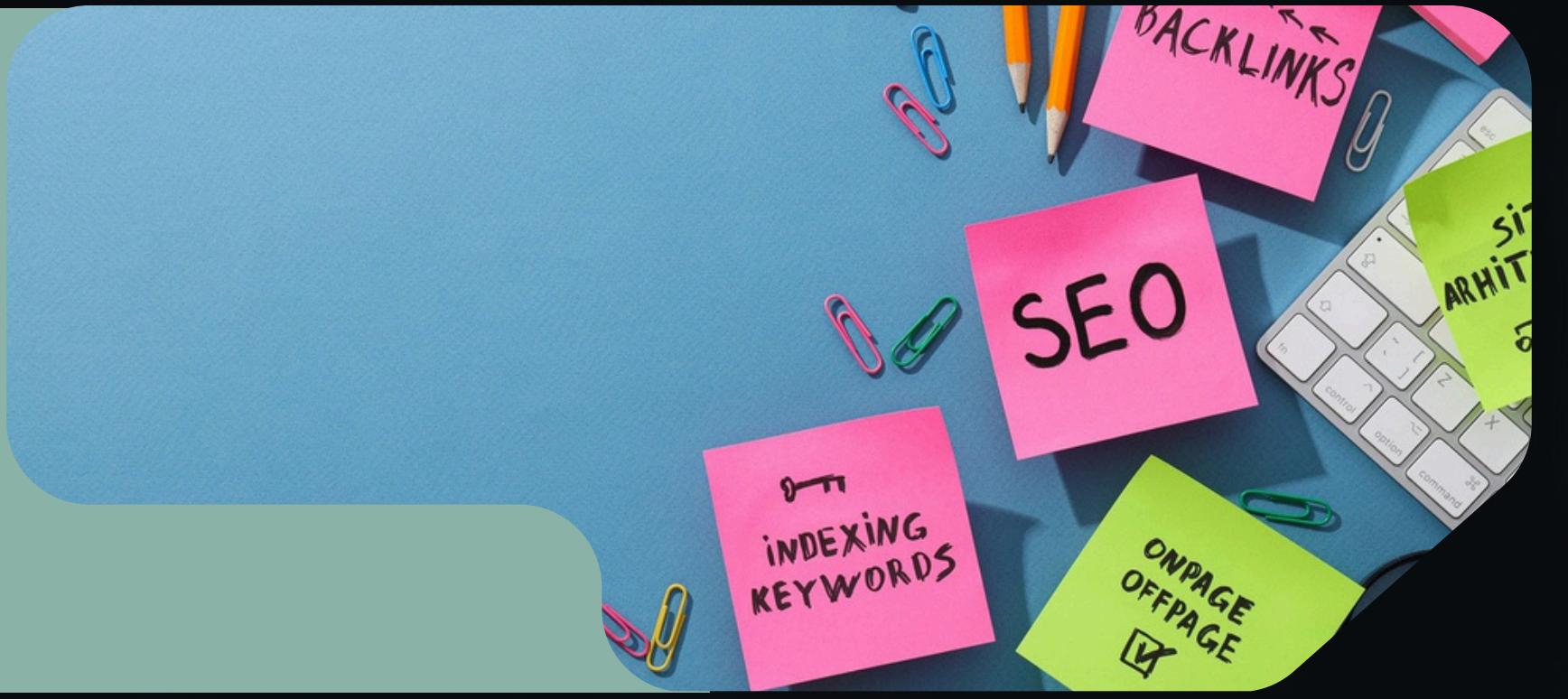
Recruiters and Employers – to evaluate skills, qualifications, and projects for job opportunities.

Peers and Collaborators – to connect for academic or professional projects.

Faculty Members and Evaluators – to assess technical knowledge and project work.

General Audience – anyone interested in learning more about the professional profile of Almas Begam.





TOOLS AND TECHNIQUES



- Frontend Development:
- HTML5 – for structuring the web pages.
- CSS3 – for styling and layout design.
- JavaScript – for interactivity and dynamic behavior.
- Version Control & Hosting:
- Git & GitHub – for version control and project hosting.
- Design Tools:
- Canva / Figma – for creating and refining UI/UX designs.
- Techniques:
- Responsive Web Design – ensuring compatibility across devices.
- User-Centered Design – focusing on readability, accessibility, and professional presentation.
- Code Optimization – clean, reusable, and well-structured code for performance

The portfolio website is designed with a clean and modern layout to ensure professionalism and user-friendly navigation. The design follows a responsive web structure, making it accessible across desktops, tablets, and mobile devices.



- **Home Page** – *A brief introduction with name, title, and a professional tagline.*
- **About Me** – *Showcasing personal background, education, and career goals.*
- **Skills** – *Highlighting technical and soft skills in an organized format.*
- **Projects** – *Displaying academic and personal projects with descriptions.*
- **Certifications** – *Listing relevant certifications and achievements.*
- **Contact Section** – *Providing email, phone, and social media links for easy communication.*

PORTFOLIO DESIGN AND LAYOUT

FEATURES AND FUNCTIONALITIES



- Responsive Design – Works smoothly on desktop, tablet, and mobile.
- Home & About Sections – Introduction, background, and career goals.
- Skills & Projects – Showcases technical abilities and academic work.
- Certifications – Displays completed certifications and achievements.
- Contact Section – Provides email, phone, and social media links.
- Easy Navigation – Clean and user-friendly menu system.

RESULTS AND SCREENSHOTS

```
# Use the json module to parse JSON data
theJSON = json.loads(response)

# now we can access the contents of the JSON
if "title" in theJSON["metaData"]:
    print(theJSON["metaData"]["title"])

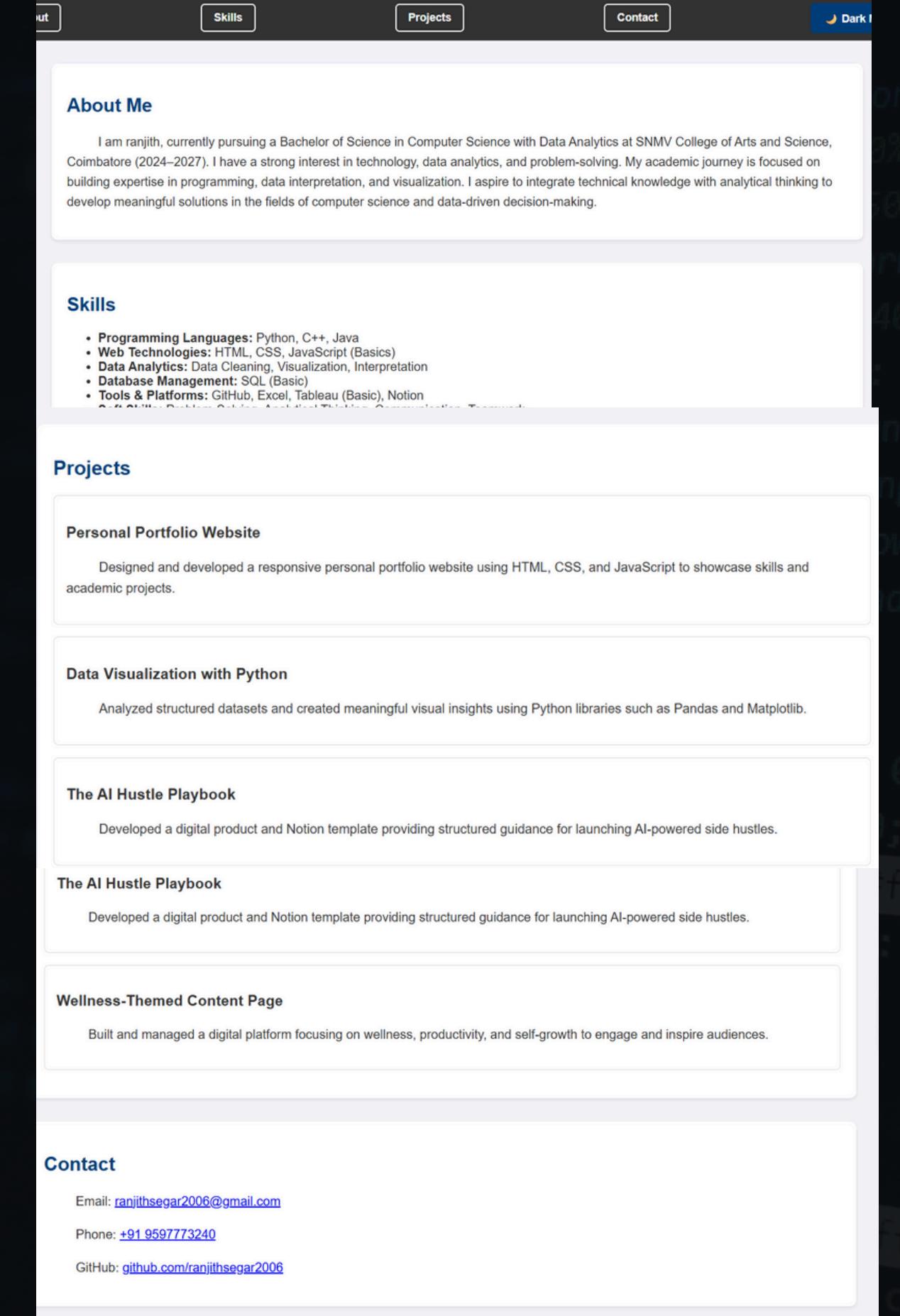
# output the number of events, the number of features
count = theJSON["metaData"]["features"]
print(str(count) + " events recorded")

# for each event, print the place where it happened
for i in theJSON["features"]:
    print(i["properties"]["place"])
    print("\n")

# only have a negative grade if
# ag >= 4.0
# properties["grade"] <= 4.0
```

Hi, I'm ranjith

B.Sc Computer Science with Data Analytics | Frontend Developer



The screenshot shows a dark-themed personal portfolio website. At the top, there's a navigation bar with links for 'About', 'Skills', 'Projects', and 'Contact'. A 'Dark' mode toggle is also present. The main content area starts with a 'About Me' section containing a bio. Below that is a 'Skills' section listing programming languages, web technologies, data analytics, database management, and tools/platforms. The 'Projects' section contains five items: 'Personal Portfolio Website', 'Data Visualization with Python', 'The AI Hustle Playbook', 'Wellness-Themed Content Page', and 'Contact'. Each project item has a brief description. The 'Contact' section at the bottom lists email, phone number, and GitHub link.

Skills

- Programming Languages: Python, C++, Java
- Web Technologies: HTML, CSS, JavaScript (Basics)
- Data Analytics: Data Cleaning, Visualization, Interpretation
- Database Management: SQL (Basic)
- Tools & Platforms: GitHub, Excel, Tableau (Basic), Notion

Projects

Personal Portfolio Website

Designed and developed a responsive personal portfolio website using HTML, CSS, and JavaScript to showcase skills and academic projects.

Data Visualization with Python

Analyzed structured datasets and created meaningful visual insights using Python libraries such as Pandas and Matplotlib.

The AI Hustle Playbook

Developed a digital product and Notion template providing structured guidance for launching AI-powered side hustles.

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Developed a digital product and Notion template providing structured guidance for launching AI-powered side hustles.

Wellness-Themed Content Page

Built and managed a digital platform focusing on wellness, productivity, and self-growth to engage and inspire audiences.

Contact

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GitHub: github.com/ranjithsegar2006

CONCLUSION

The Personal Portfolio Website successfully provides a professional platform for Ranjith to showcase academic achievements, technical skills, certifications, and projects in an organized manner. It serves as a digital resume, enhancing visibility and accessibility for recruiters, peers, and collaborators. With its responsive design and user-friendly layout, the portfolio strengthens personal branding and supports future career opportunities.

THANK YOU



Arowwai
Industries

- Thank you for taking the time to view my portfolio.
- I truly appreciate your attention and support.
- Looking forward to your feedback and suggestions!



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