

Mohd Ibrahim Saleem

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EDUCATION

Rajiv Gandhi Proudhyogiki Vishwavidyalaya

Bhopal, India

Bachelor of Technology: Computer Science Engineering, GPA:8.16/10

August 2019 - July 2023

Member of IT Team in Student Activity Council, managed online freshers event and hosted farewell event.

Relevant Coursework: C programming, DSA, Computer Networks, Operating system, Cybersecurity, Cryptography

WORK EXPERIENCE

Nagarro Software Pvt. Ltd ([Link](#))

Remote, India

Associate Software Engineer Trainee

March 2023 - February 2024

- Actively contributed to the development of 4 projects utilizing Dotnet-Angular technology stack, including ASP.NET Core, MVC, and Angular, for diverse software such as e-commerce, event management, and student data management.
- Collaborated effectively with cross-functional teams to ensure intuitive UI/UX and efficient data management in ASP.NET Core (Web API) and Angular projects.
- Deployed applications securely on AWS and Azure, applying proficiency in Dotnet, SQL, and cloud technologies for robust architecture and data security.

Dolphinox Pvt Ltd ([Link](#))

Kohefiza, Bhopal, India

Full Stack Python Developer Intern

June 2022 - September 2022

- Enhanced project understanding and planning efficiency by creating Use-case, Database, Class, and Object diagrams during the design phase.
- Engineered robust back-end APIs utilizing Python and Django, paired with HTML, CSS, and JavaScript in the React Framework for front-end development; ensured seamless web development process and enhanced user experience.
- Played a pivotal role in the development of a product sales and inventory management website.

Cyber Cell MP Police India ([Link](#))

Bhopal, India

Research & Cyber Security Intern

July 2022 - December 2022

- Researched various Cybersecurity related topics such as cyber attacks, viruses, IT Act 2008, IPC etc .
- Analyzed MP police various projects like Dial 100 System, Bhopal City CCTV surveillance system, and Cyber Crime reporting system and provided innovative feedback with details reports.
- Help Police in making people aware of cyber crimes and how to stay safe.
- Helped analyse the cyber crimes happening and what technology criminals are using to do frauds.
- Took presentations in colleges/schools on cyber crime awareness and cyber security practices.

World Cyber Security Forum ([View content](#))

Remote

Campus Ambassador/Content Writer Intern

April 2022 - June 2022

- Utilized exceptional writing, editing and proofreading skills to produce engaging and error-free cyber security content.
- Created Cybersecurity related content such as tutorials for cyber security tools, Blogs, News articles etc.
- Researched various Cybersecurity related topics such as Testing Techniques, cyber attacks, viruses, Cyber laws etc.
- Led in creating cyber security awareness among students in college campuses as a Campus Ambassador.

Freelance ([Projects](#))

Bhopal, India

Web Developer and Digital Marketeer

January 2017 - Present

- Provided website development services to diverse clients, including local businesses and remote clients, utilizing frameworks such as React JS, WordPress, Joomla, and others.
- Specialized in enhancing businesses' online presence by creating digital assets like landing pages, web pages, digital menus, and advertisements.

PROJECTS

Cyber Security Tools Website ([Live Site](#))

Python | JS | Socket | Networking

Date: March 2023

- Developed a comprehensive cyber security guide website to facilitate user understanding of cyber security principles and practices.
- Designed and provided over 30 cyber security tools, such as encryption, keylogging, packet sniffing, and steganography, to enhance users ability to protect themselves online.
- Empowered users to learn and utilize cyber security tools effectively by simplifying complex concepts and promoting hands-on learning, thereby making cyber security accessible to all.

WhatNext? (Movie Recommendation Web App) ([Live Site](#))

Python | SKleran | Flask | React JS

Date: May 2022

- Designed a user-friendly web application to assist users by recommending films based on a favorite movie.
- Utilized the sklearn cosine similarity algorithm to construct a machine learning model for predicting similar movies based on the input movie name. Developed its API using Flask for deployment on Heroku.
- Developed the web application interface using React and JavaScript, integrating the API to retrieve predicted movies. Deployed the application on Firebase for efficient hosting and scalability.

Face Recognition Attendance System ([Link](#))

Python | OpenCV | NumPy | Pandas | Tkinter

Date: December 2021

- Attendance monitoring system for educational institution to enhance current attendance system.
- The project detects faces on camera, compares them with a database, and marks attendance with date and time. Captures faces using OpenCV and PIL, and utilizes LBPH and HaarCascade algorithms for face detection.
- The user interface is created with Tkinter, and real-time attendance is recorded with the DateTime library. Attendance records can be exported in Excel or CSV format.

TrailerFlix (Trailer Streaming Web App) ([Live Site](#))

React | Javascript | Firebase

Date: November 2021

- Architected a user-friendly front-end site for movie trailer streaming, featuring a UI akin to Netflix and showcasing trailers fetched directly from YouTube.
- Utilized React and JavaScript to create an intuitive interface for seamless navigation, deployed using Firebase.
- Integrated with the TMDB (The Movie Database) API to fetch movie data, ensuring up-to-date information.

SKILLS

Programming Languages: C/C++, C#, Python, HTML, CSS, JavaScript

Web Technologies/Frameworks: Angular, React, ASP.NET Core, Django

Databases: MS SQL, MySQL, MongoDB

Software Tools: Visual Studio Code (VSC), Microsoft Visual Studio, Jupyter, GitHub, Draw.io, Cisco Packet Tracer, Nmap, Wireshark, Postman, Atom, Azure and AWS services.

Other Skills: Cryptography, WordPress, API Testing and Documentation, Penetration Testing, Project Management, Content Writing, ML Algorithms, Libraries, and Frameworks

Soft Skills: Strong Analytical Skills, Persistent Problem-Solver, Inquisitive Nature, Strong Planning & Organization Skills, Agile Mindset, Detail-Oriented, Quick Learner

CERTIFICATE COURSES

- Introduction to Cybersecurity by Cisco ([Link](#))
- NSE1, NSE2, NSE3 Network Security Associate by Fortinet ([Link 1](#)),([Link 2](#))
- Artificial Intelligence Foundations (SSC NASSCOM Foundation) by Upskill ([Link](#))
- C# and .NET Essential Training from LinkedIn Learning ([Link](#))
- React: Creating and Hosting a FullStack Site from LinkedIn Learning ([Link](#))
- Learning the Angular CLI from LinkedIn Learning ([Link](#))
- Azure Essential Training for Developers from LinkedIn Learning ([Link](#))
- AWS Management Console from LinkedIn Learning ([Link](#))