

Mohd Huzaifa

Bachelor of Technology (Computer Science)
Aligarh Muslim University (AMU)

+91-8433043426

[GitHub Profile](#)

[LinkedIn Profile](#)

[✉ mohdhuzaifa8126195456@gmail.com](mailto:mohdhuzaifa8126195456@gmail.com)

EDUCATION

- **Aligarh Muslim University , Aligarh** 2020-24
Bachelor of Technology in Computer Science and Engineering
- **R.S.M Inter college , Rampur** 2019
Board of High School and Intermediate Education Uttar Pradesh, UP
- **Sir Syed Inter college , Rampur** 2017
Board of High School and Intermediate Education Uttar Pradesh, UP

PROJECTS

- **Blog post app (Video link)** *Python, Flask, SQLAlchemy, Flask-WTF, Bootstrap* [Source Code](#)
 - Developed a full-stack blog application using Flask, a Python web framework, to provide a platform for users to create, publish, and manage blog posts. Leveraged HTML, CSS, and Bootstrap for front-end design, ensuring a responsive and visually appealing user interface.
 - Implemented user authentication and authorization features to allow users to register, log in, and manage their accounts securely.
 - Designed and developed a database schema using SQLAlchemy, facilitating efficient data storage and retrieval for blog posts, user profiles, and authentication tokens.
 - Integrated Flask-WTF for form handling and validation, enhancing user experience and data integrity.
 - Implemented CRUD (Create, Read, Update, Delete) operations to enable users to create, edit, and delete their blog posts seamlessly.
- **Web diary (Live Link)** *React, firebase, firestore, firebase bucket, material UI, tailwind css* [Source Code](#)
 - designed and developed a dynamic web diary platform that empowers users with personalized features for efficient organization and self-expression.
 - implemented secure user authentication and authorization system allowing seamless login and registration.
 - developed a user-friendly profile management system enabling users to update personal information and profile picture.
 - designed an intuitive note-making feature that allows users to create, edit, and organize digital notes effortlessly.
- **Portfolio-generator website** *React js , bootstrap , firebase database* [Source Code](#)
 - conceptualized and developed the Portfolio Generator, a dynamic web application aimed at simplifying the process of creating stunning portfolios for individuals in creative fields. With a focus on user experience and functionality, this project embodies my passion for empowering fellow creatives to showcase their work effectively.
- **E-commerce website (Live Link for frontend)** *React, Node.js, MongoDB, Bootstrap, API* [Source Code](#)
 - created a fully functional e-commerce website with payment gateway integration, cart system, and admin panel.
 - developed a user-friendly cart system enabling easy product addition and removal.
 - This project highlights my technical skills in web development, payment gateway integration, and user experience design, as well as my ability to manage different aspects of an e-commerce website.
- **Software developer salary prediction app (Video Link)** *Python , streamlit , machine learning* [Source Code](#)
 - develop a machine learning model which predicts the salary of software developer on the basis of country , qualification and work experience
 - created a website for showing the interface to predict the salary and i also implemented a explore page for statistical analytics. I made pie chart , bar chart and line chart to show the salary of software developer , country wise , experience wise.

TECHNICAL SKILLS AND INTERESTS

Languages: C/C++, Java, Javascript, HTML+CSS, SQL , GO , Python , Assembly (8086) , shell scripting

Libraries : C++ STL, Java Collection, ReactJs ,React Native ,Flask

Coding Profiles : GeekForGeeks , LeetCode , HackerRank

Web Dev Tools: Ajax, jQuery, Nodejs, HBS, VScode, Git, Github

Frameworks: ExpressJs ,tailwind css , bootstrap , material UI

Cloud/Databases: MongoDB, Firebase, Relational Database(mysql)

Data science skills: sklearn , numpy , pandas , tensorflow , matplotlib, seaborn

Data Science Related work: Statistics, Probability, Machine learning (ML) and deep learning, Generative AI , Natural Language Processing (NLP) , LLMs , Data mining, linear algebra , calculus

Data Analytical tools: Power BI , Tableau

Relevant Coursework: Design and Analysis of Algorithms, Data structure, Operating Systems, Object Oriented Programming, Database Management System, Software Engineering, System Design, Computer networks, Statistics, Probability, Machine learning (ML) and deep learning, Data mining, linear algebra, calculus
Areas of Interest: Web Design and Development, Backend Development, Data science.

EXPERIENCE

•Amupedia

2022

Web developer

Aligarh

- It is a website for college students that provides previous year notes and papers for students. I have worked as a web developer. Now it is open source. I worked on Redux to control the data-flow and state management.