Umair Shaikh

in LinkedIn | GitHub | Leetcode

B.E. Student

✉ umairjr1265@gmail.com | ☎ +91 9324587517

EXPERIENCE

Software Development Intern   Jun 2022 – July 2022
Octaware Technologies   *Mumbai*

- Acquired practical expertise in **MS PowerApps** through hands-on experience.
- Completed over 20 hours of intensive training on the **SDLC lifecycle** with industry experts
- Collaborated with a team of 4 professionals to define and document system requirements for the **Vendor Management System**; the SRS is now utilized as a foundational reference for ongoing system enhancements.

Web Developer Intern   Jun 2020 – Jul 2020
Insys Technologies   *Online*

- Designed and built a responsive website using **React.js, TailwindCSS and PHP**.
- Worked with **REST APIs** to retrieve and display data from databases.
- Acquired proficiency in **AJAX** and applied it effectively to enhance website functionality.

EDUCATION

Terna Engineering College, Mumbai   CGPA: 9.1
Bachelor of Engineering in Computer Engineering   *2021 – 2024*

Vivekananda Educational Society Polytechnic, Mumbai   93.89%
Diploma in Computer Engineering   *2018 – 2021*

TECHNICAL SKILLS

Languages   : Java, Javascript

Technologies   : React.js, Next.js, Express, Node.js, Web3, Spring Boot, OpenAI

Databases   : MS SQL Server, MongoDB, Firebase, Pinecone

Miscellaneous : Git, REST API, Truffle, Spring Cloud, Langchain, Faiss, Microservices

PROJECTS

docNFT - KYC   *Next.js, Web3, TailwindCSS, Verbwire*   Source Code

- Developed a **blockchain-based** solution to secure Indian government documents and enable one-scan verification.
- Earned **1st Runner-Up** in a Hackathon competition for this project. **(Certificate)**
- Personally led front-end development with **Next.js**, **TailwindCSS**, **ChakraUI** and utilized **Axios** for server request handling.

Quiz App using Microservices   *Spring Boot 3, Eureka, OpenFeign, MS SQL Server*   Source Code

- Designed a **microservice system** for managing questions, creating quizzes, and handling student scores.
- Implemented Quiz and Question Services with separate databases; integrated services using **OpenFeign**.
- Structured APIs using **REST API** and validated API output using **Postman**.

Fraud Prevention in Real Estate using Blockchain   *Next.js, Web3, Ethereum, IPFS, Firebase*   Source Code

- Built a system using **blockchain technology** to prevent fraud in real estate transactions by automating property ownership verification and transfer.
- Deployed **smart contracts** written in **Solidity** on Ethereum to execute secure transactions.
- Managed authentication and real-time data storage using **Firebase Auth** and **Firebase Realtime Database** .