ROHAN DAS

Software Development Engineering Graduate

+91 7249647846 • rd488411@gmail.com • linkedin.com/in/rohan-das-9080711bb • https://github.com/SURD1618 • Bengaluru, India

Summary

Master Graduate in Computer Science and Application, proficient in front-end and back-end development with expertise in web technologies (HTML, CSS, JS, React.js, Java, Spring Boot, Node.js) and cloud computing (AWS). Skilled in SQL for efficient database management. Ready to contribute effectively to the IT industry.

Skills and Technologies

HTML · CSS · JavaScript · React.js · Java · Node.js · Spring Boot · SQL · Git & Github · Web Development · Cloud Computing

Education

Christ University, Bengaluru

M.Sc in Computer Science & Application | GPA: **3.38** / 4.0 — 08/2022 - 05/2024

MIT World Peace University, Pune

B.Sc in Computer Science | GPA: **9.58** / 10.0 — 07/2019 - 06/2022

Courses and Certifications

Full Stack Web Development Bootcamp (Udemy - UC-39753576-7dd3-4833-90be-02cbc8750552)

AWS Academy Cloud Foundations (AWS - afb0f7ec-1dae-413c-84cf-942809ca8673)

Masterclass on API Development using Node.js (Airtribe - PS5TDHTKI1LQ)

Back-End Application Development with Node.js and Express (edX - 6034419d04e34596a1b7816e84139c56)

Projects

BlockLedge

- Developed a secure document tracking system leveraging blockchain technology (Ethereum).
- Implemented a decentralized application (dApp) with a user-friendly interface for file upload and storage.
- Utilized Solidity for smart contract development, ensuring secure data management.

Movie Browser

- Created a web application allowing users to explore and search for movies.
- Utilized React.js, React Router, and Bootstrap to build a responsive and interactive interface.
- Implemented functionalities like search, movie details, and navigation.

Spotify Web App Replica

- Developed a simplified music streaming platform replicating core Spotify features.
- Implemented functionalities like play/pause, song progress, and a curated music list using HTML, CSS, and JavaScript.
- Ensured responsiveness for optimal user experience across various devices.

Cell Mend

- Designed and developed a web application facilitating door-step mobile repair services.
- Built an attractive website using HTML, CSS, and JavaScript, offering a seamless user experience.
- Integrated a database (SQL) for efficient customer and repairmen management.

Research Publications

IJEECS

Smart Contract Based e-Voting System with Self-Destruction for Security in Blockchain

Conducted research on blockchain-based e-voting systems, proposing a novel approach for secure and transparent elections., Focused on authentication, data security, and anonymity through smart contracts and the Proof-of-Authority (PoA) mechanism.

IJSRCSEIT

An Answer to All the WH Questions of Cyber Security

Presented a paper at a national conference exploring various aspects of cybersecurity (National Conference Paper, 2021).