Mohit Jaiswal

📞 +917744002085 ✉ mohitjaiswal2883@gmail.com 💼 linkedin.com/mohitjaiswal28 🐙 github.com/mohitjaiswal28

Summary

I'm a Software Engineer experienced in React, Angular, TypeScript, and Tailwind CSS for frontend development and Node.js and Express for the backend. Proven track record of enhancing project architecture and optimizing frontend performance. I have hands-on experience with AWSservices such as IAM, EC2, VPC, S3, and, Lambda, enabling scalable cloud integrations and utilizing CloudFormation for efficient infrastructure provisioning. I'm passionate about creating efficient, scalable solutions and solving technical challenges.

Technical Skills

Technical: C++, Python, React, Angular, TypeScript, Jest, Node.js, Express, GraphQL, REST, MongoDB, PostgreSQL, AWS, Git, GitHub, Postman
Non Technical: Teamwork, Leadership, Versatility, Problem Solving

Education

MIT Academy of Engineering, Pune   2022 - 2025
Bachelor of Technology in Computer Science and Engineering   *CGPA: 8.94*
- **Technical Courses:** Data Structures and Algorithms, Operating Systems, Database Management Systems, Object Oriented Programming, Computer Networks, Analysis and Design of Algorithms

DP Mehta Junior College of Arts, Commerce and Science, Lonavala   2019-2021
Senior Secondary (Class XII)   *Percentage: 84.00*

Work Experience

Software Engineer Intern - Fictiv   Jan 2025 – Present
- Refactored frontend architecture for better scalability and collaboration across Parts Library project, designed and built quoting features, including the "Active Quotes" tab and supporting UX components.
- Automated backend quote handling through AWS Lambda, improving system response and reducing manual tasks.
- Resolved high-impact bugs in ECO orders, quoting workflows, and admin transitions (OBO mode).
- Improved code coverage and stability by writing comprehensive Jest test suites.

Frontend Engineer Intern - Bynry Inc.   Jun 2024 – Dec 2024
- Presented the frontend optimization strategy, reduced build time by 26% by eliminating unused packages and applying performance best practices. Implemented centralized shared services and reusable components to streamline development and improve maintainability
- Integrated Mapbox to enable precise service order address tracking, significantly improving work order allocation and efficiency.
- Developed the WX Module, streamlining work order management with dynamic stepper forms for creating and submitting service requests. Seamlessly integrated with Fieldforce Mobile, enabling real-time task tracking, task assignment, and quality verification via mobile-to-web communication.
- Conceptualized and implemented the Type/Identifier/Action (TIA) routing pattern, ensuring consistent and efficient navigation throughout the platform.
- Integrated high-performance APIs using Angular HTTPClient, enhancing data handling and ensuring seamless communication between front-end and back-end systems.

Programming Achievements

- Participated and completed HacktoberFest 2023 by contributing to multiple open-source projects.
- LeetCode: Solved over 200 problems, enhancing problem-solving skills Profile.
- GeeksforGeeks: Solved over 140 problems and ranked 135th globally, using C++ and Python Profile.
- Completed LeetCode 100 Days Batch - 2024, demonstrating consistent coding practice.

Technical Projects

Role-Based Access Control (RBAC) System - [Deploy Link](#) | [GitHub Link](#) | *Angular, Node.js, Express.js, MongoDB, RESTful APIs*
- Designed and built a scalable RBAC system using Node.js and Express.js, following an MVC architecture for maintainability and scalability.
- Developed RESTful APIs for managing users, roles, and permissions, integrating seamlessly with the frontend.
- Utilized Mongoose as an ODM to define flexible MongoDB schemas, optimizing data handling and improving query performance.

petCare - [Deploy Link](#) | [GitHub Link](#) | *React, Node.js, Express.js, MongoDB*
- Led the creation of a pet care platform using the MERN stack (MongoDB, Express.js, React, Node.js) for end-to-end development.
- Developed a responsive user interface with React, providing an intuitive user experience for pet care management.
- Implemented backend services using Node.js and Express.js to manage user data, authentication, and application logic.
- Utilized MongoDB Atlas for scalable database management of user and pet-related data.

Certifications

AWS Academy Graduate - AWS Cloud Foundations - [Certificate Link](#) | *AWS, Cloud Computing*

IBM Full Stack Software Developer - [Certificate Link](#) | *React, Node.js, Express.js, MongoDB, Docker*