

Mohit Jaiswal

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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. Beyond development, I bring an understanding of cloud infrastructure, having worked hands-on with AWS services (including IAM, EC2, VPC, S3, and Lambda) and Docker.

Technical Skills

Technical: C++, React, Angular, TypeScript, Ant Design, Jest, Node.js, Express, GraphQL, REST, MongoDB, PostgreSQL, AWS, Docker, Git, GitHub, Postman

Non Technical: Teamwork, Problem Solving

Education

MIT Academy of Engineering, Pune 2022 - 2025
Bachelor of Technology in Computer Science and Engineering **CGPA: 8.98**

- **Technical Courses:** Data Structures and Algorithms, Operating Systems, Database Management Systems, Object Oriented Programming, Computer Networks

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

Work Experience

Software Engineer - Fictiv Jul 2025 – Present

- Building and maintaining frontend (React) and backend (Node.js, GraphQL) features for the manufacturing platform.

Software Engineer Intern - Fictiv Jan 2025 – June 2025

- Contributed to core frontend (React) and backend (Node.js, GraphQL) features in a real-time quoting and manufacturing platform.
- Implemented backend functionality using AWS Lambda and SOA patterns for event-driven quoting workflows.
- Implemented UI elements including tabs, tooltips, banners, audit fixes, and dynamic displays in quoting flows.
- Participated in sprint demos, and mini-UAT to understand system workflows and present progress.

Frontend Engineer Intern - Bynry Inc. Jun 2024 – Dec 2024

- Reduced build time by 16% by eliminating unused packages and applying frontend performance best practices, introduced centralized shared services and reusable components to streamline development.
- Developed the WX Module to manage service requests using dynamic stepper forms, integrated with Fieldforce Mobile for real-time task tracking, assignment, and quality checks.
- Integrated Mapbox for accurate service order address tracking, improving work order allocation and operational efficiency.
- Designed and implemented the Type/Identifier/Action (TIA) routing pattern, ensuring consistent and scalable navigation across the platform.
- Integrated high-performance APIs with Angular HTTPClient, optimizing frontend and backend interactions.

Technical Projects

petCare - [Deploy Link](#) | [GitHub Link](#) | React, Node.js, Express, MongoDB

- Architected and built a pet care platform enabling users to manage pets, appointments, and profiles in one place.
- 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.

Deployment of Web App using AWS CI/CD and CloudFormation - [GitHub Link](#) | AWS, CloudFormation, EC2, S3, CI/CD

- Deployed a Java application on AWS using CloudFormation, automating infrastructure setup for EC2, S3, and VPC.
- Implemented CI/CD pipelines using CodeCommit, CodeBuild, and CodeDeploy, ensuring seamless application deployment and updates.
- Enabled scalability and high availability with Auto Scaling Groups and integrated AWS services for a robust cloud-native application.

AppGen - [GitHub Link](#) | *npm, Node.js*

- AppGen is a project scaffolding tool that empowers developers to launch clean, production-ready project structure. AppGen eliminates boilerplate, accelerates delivery, and enforces best practices from day one.

AWS Boto3 Scripts - [GitHub Link](#) | *AWS, Boto3, Python, Cloud*

- A collection of Python scripts using Boto3 to interact with various AWS services such as EC2, S3, DynamoDB, IAM, RDS, and VPC.
- This repository demonstrates automation of common AWS tasks.

Programming Achievements

- Participated and completed HacktoberFest 2023 by contributing to multiple open-source projects.
- LeetCode: Solved over 250 problems, enhancing problem-solving skills [Profile](#).
- GeeksforGeeks: Solved over 150 problems and ranked 135th globally. [Profile](#).

Certifications

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

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