TEJAS MAHAJAN

Pune, Maharashtra India

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SUMMARY

A dedicated software developer with hands-on experience in full-stack development using Node.js, React.js, Express.js, and Spring Boot. Skilled in building RESTful APIs, integrating PostgreSQL databases, and developing responsive UIs. Proficient in Java, JavaScript, HTML, CSS, Bootstrap, and Git. Experienced in authentication, MVC architecture, and agile collaboration. Committed to writing clean, maintainable code and continuously improving through real-world projects.

EDUCATION

MCA, G.H. Raisoni College of Engineering and Management, Pune University	2023 – 2025 │ CGPA: 9.13
BCA, Brijlal Biyani College of Science, Amravati (SGBAU University)	2020 – 2023 │ CGPA: 8.3
HSC, Maharashtra Board	2018 – 2020 │ 58.31%
SSC, Maharashtra Board	2018 │ 71.40%

WORK EXPERIENCE

Octanet Private Limited   Jul 2024 – Sep 2024 │ Remote
Full Stack Developer Intern
- Gained hands-on experience with Node.js, Express.js, and React.js for building web apps.
- Learned how to build and consume RESTful APIs in a real-world environment.
- Developed small features and UI components under mentor supervision.
- Collaborated remotely using GitHub and improved documentation and testing skills.

Humming Byte Private Limited   Nov 2024 – June 2025 │ Nashik, Maharashtra
Full Stack Developer Intern
- Assisted in backend development using Spring Boot, following MVC design patterns.
- Worked with Spring Data JPA to perform CRUD operations on relational databases.
- Participated in Agile team discussions, sprint planning, and code collaboration.
- Used Git and Postman for version control and API testing during development cycles.

PROJECTS

Transaction Management System
Tech Stack: React.js, Spring Boot, REST API, PostgreSQL
- Built a full-stack app to manage credit/debit transactions with CRUD features.
- Used React.js for dynamic UI and Bootstrap for styling.
- Created REST APIs in Spring Boot with custom SQL queries.
- Stored transaction data in PostgreSQL using JPA.

Digital Menu Card
Tech Stack: Node.js, Express.js, React.js, REST API, PostgreSQL
- Developed a digital food menu with category-wise dish listings and images.
- Used React.js for user interface and Bootstrap for layout styling.
- Built RESTful APIs in Node.js with Express.js for CRUD operations.
- Managed dish and category data with PostgreSQL database.

TECHNICAL SKILLS

Languages: *Java, Python(intermediate), JavaScript, SQL, PostgreSQL*
Developer Tools: *VS Code, Eclipse, Postman, Git*
Technologies / Frameworks: *Spring Boot, NodeJS, ExpressJS, RESTful APIs*
Project Management: *Agile methodologies*

COURSEWORK AND CERTIFICATION

- Java Full Stack Development Course, Coding SeeKho Pune
- Django Web Development Certification, Udemy
- Full Stack Web Development Course, Udemy
- Scrum Master Certification, Udemy

EXTRACURRICULAR INVOLVEMENT

Research Publication
- Brain Stroke Detection Using CNN-Based Ensemble Algorithm Co-authored and published in the 2025 International Conference on Artificial Intelligence and Emerging Technologies (ICAIET), IEEE.
- Developed a convolutional neural network-based ensemble model for early and accurate detection of brain stroke. Collaborated on model architecture, data preprocessing, and evaluation techniques.