Rehan Sayyed

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Summary

Full-stack developer with hands-on experience building production-ready web applications using React, Node.js, and SQL. Worked on scalable systems with real users, optimized APIs, and performance-critical features. Strong in problem-solving and practical frontend–backend integration.

Education

M.H. Saboo Siddik College of Engineering	Mumbai, India
Bachelor of Engineering in Computer Engineering | CGPA: 8.09	*May 2025*
M.H. Saboo Siddik Junior College	Mumbai, India
Higher Secondary School Certificate in Science Stream | Grade: 81.67%	*Jun. 2019 - May 2021*

Skills

Programming Languages: Python (3 yrs), JavaScript (2.5 yrs), C (2 yrs), SQL (2 yrs), Java (1 yr), LaTeX (1 yr)

Frameworks & Libraries: React (2 yrs), Next.js (6 mos), Express.js (1 yr), Node.js (1 yr), Redux, Tailwind CSS (1 yr), Django (1 yr), TensorFlow.js, pandas, NumPy, Matplotlib

Platforms & Tools: Git, VS Code, IntelliJ, Eclipse

Soft Skills: Communication, Team Collaboration, Problem Solving, Leadership, Attention to Detail, Emotional Intelligence

Experience

Frontend Intern — Mar. 2025 – May 2025
Tusta — *Remote*
- Built responsive React interfaces used in production, improving usability and performance across devices.
- Implemented real-time data visualization components by integrating frontend logic with live backend data.

Full Stack Intern — Dec. 2023 – May 2024
Aptitech Education Pvt. Ltd. — *Noida, India*
- Designed and implemented REST APIs using Node.js, improving data handling efficiency by **15%**.
- Refactored **500+ lines** of JavaScript to improve scalability, readability, and maintainability.
- Applied core data structure and algorithm patterns to optimize backend logic in real-world features.

Software Engineer Intern — Dec. 2022 – Jan. 2023 — Jun. 2023 – Aug. 2023
Visual Labs — *Mumbai, India*
- Developed and deployed a full-stack web application used in real-time scenarios.
- Optimized SQL queries, improving database performance by **35%**.

Awards and Achievements

- Secured 3rd position in the Resilience Masters Hackathon hosted by MHSSCE.
- Achieved 4th position in Codertine'24 hosted by RGIT College.

Projects

Hack Management System — [GitHub](#) | [View Website](#)
- Built a full-stack platform using React, Node.js, and SQL to manage hackathon workflows end-to-end.
- Supported **300+ active users** during a live 2-day hackathon with zero downtime.
- Implemented role-based access for participants, mentors, judges, admins, and super admins.

Ishaara v2: Indian Sign Language Translator AI — [GitHub](#) | [View Website](#)
- Rebuilt the application using Next.js with a modern UI and dynamic components.
- Implemented real-time Indian Sign Language gesture-to-text translation.

MedWell v2: Medical Platform — [GitHub](#) | [View Website](#)
- Built scalable dashboards for doctors, patients, and hospitals using Next.js and Tailwind CSS.
- Improved performance using optimized data fetching and server-side rendering.

CSGPT: AI-Powered Learning Assistant — [GitHub](#) | [View Website](#)
- Developed a React-based chat interface with speech-to-text and text-to-speech features.
- Reached **200+ users in 3 days** during exam season usage.

Extra Curricular

Head Co-ordinator — Aug. 2024 - May 2025
Programmers' Club MHSSCE — *Mumbai, India*
- Led the club as Head Co-ordinator, managing workshops, DSA competitions, and hackathons.
- Guided and supported team members, ensuring successful planning and execution of events.

Technical Team Lead — Aug. 2023 - Jun. 2024
Programmers' Club MHSSCE — *Mumbai, India*
- Led and mentored a programming team, ensuring timely project completion and fostering collaboration.
- Updated technical skills and incorporated industry trends into projects.