

Saloni Gavde

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EDUCATION

- Government College of Engineering and Research** Pune, India
Bachelor of Engineering - Electronics and Telecommunication; CGPA: 9.02 June 2020 - June 2024

SKILLS

- Programming Languages:** Java, JavaScript, Python
- Front-End Development:** HTML, CSS, Tailwind CSS, GSAP, React.js, Next.js, Responsive Design
- Back-End Development:** Node.js, Express.js, REST APIs, Auth.js, Postman, Stripe, Firebase
- Tools and Technologies:** Git/GitHub, Docker, Linux
- Databases:** MySQL, MongoDB, Prisma
- UI/UX Design:** Figma, Prototyping, Wireframing, User Research

WORK EXPERIENCE

- Walmart Global Tech** Remote
Advanced Software Engineering Job Simulation Aug 2024 - Sept 2024
 - Enhanced Data Preprocessing:** Boosted data preprocessing accuracy by 30% through integration of Java and Python libraries.
 - Optimized System Performance:** Increased system efficiency by 25% through the application of design patterns and UML modeling.
- JP Morgan Chase & Co.** Remote
Software Engineering Virtual Experience July 2024 - Aug 2024
 - Streamlined Development Setup:** Reduced development setup time by 25% with automated scripts and configuration improvements.
 - Debugging and Restoration:** Restored 70% of application functionality by debugging complex codebases and rectifying logical errors.
 - Enhanced Data Monitoring:** Integrated live data visualization, improving real-time monitoring efficiency by 30%.
- Indian Institute of Technology, Roorkee** Roorkee, India
National Summer Intern May 2022 - July 2022
 - Biomag Epilepsy Challenge:** Contributed to improving epilepsy localization techniques, increasing model accuracy by 20%.
 - Applied Machine Learning:** Implemented machine learning algorithms using MATLAB, enhancing data analysis processes.
 - Optimized Workflows:** Streamlined processes in a Linux environment, leading to a 15% reduction in task completion time.

PROJECTS

- Apple Website Clone:** Constructed an interactive React.js and Three.js clone, boosting user engagement by 40% through animation and responsive design.
- Amazon E-commerce Platform:** Built a full-stack platform using Firebase, Stripe, and Node.js, increasing payment speed by 30% and improving user experience with real-time updates.
- Blog Application:** Developed a responsive blog platform with Tailwind CSS, achieving a 25% decrease in load times.
- Real-Time Chat Application:** Implemented a chat app using Socket.io, supporting 500+ daily messages and real-time user interactions.
- Automated Billing System:** Engineered an AI-driven checkout system with 98% accuracy, reducing customer wait times by 40%.
- Calamity Recognition Model:** Designed a TensorFlow and Keras-based model for natural disaster identification, reaching 80% accuracy on a large dataset.

LEADERSHIP & EXTRACURRICULARS

- Fergusson College Hackathon:** Led a team of 3 to win against over 500 participants through innovative solutions and rapid prototyping.
- Hackathons and Coding Challenges:** Actively participated in competitive programming on LeetCode and HackerEarth, securing top positions.
- Eyantra Robotics Competition:** Directed a team through all project phases, enhancing problem-solving and technical skills.
- Innovation Club Mentorship:** Guided 20+ junior members in project development, fostering collaborative growth.
- Theater Productions:** Performed in lead roles, demonstrating leadership, teamwork, and public speaking skills.