

# Saloni Gavde

Pune, Maharashtra, India

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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
- Back-End Development:** Node.js, Express.js, Auth.js, REST API, Postman, Stripe
- Databases:** MySQL, MongoDB, Prisma, Firebase
- UI/UX Design:** Figma, Prototyping, Wireframing, User Research

## EXPERIENCE

- Walmart Global Tech** Remote  
*Advanced Software Engineering Job Simulation* Aug 2024 - Sept 2024
  - Data Preprocessing Accuracy:** Boosted preprocessing accuracy by 30% through Java and Python modules.
  - System Optimization:** Enhanced system performance by 25% and reduced design errors by 20% using UML diagrams.
- JP Morgan Chase & Co.** Remote  
*Software Engineering Virtual Experience* July 2024 - Aug 2024
  - Local Development Setup:** Streamlined setup time by 25% with efficient local development tools.
  - Application Restoration:** Recovered 70% of application functionality by debugging broken files.
  - Data Monitoring:** Improved data monitoring efficiency by 30% through live graph integration.
- Indian Institute of Technology, Roorkee** Roorkee, India  
*National Summer Intern* May 2022 - July 2022
  - Biomag Epilepsy Challenge:** Engineered techniques for the Biomag Epilepsy Challenge 2022, enhancing epilepsy localization.
  - Critical Research:** Advanced research on methodologies for epilepsy treatment.
  - Data Analysis Enhancement:** Applied machine learning algorithms in MATLAB, boosting data processing accuracy by 20%.
  - Research Efficiency:** Streamlined workflows in a Linux environment, reducing task completion time by 15%.

## PROJECTS

- Apple Website:** Constructed an interactive clone of the Apple website using React.js, GSAP, and Three.js, achieving a 40% increase in user engagement.
- Amazon Clone:** Created a full-stack e-commerce platform using webhooks, Stripe, and Firebase, resulting in a 30% increase in payment processing speed and a 25% boost in user engagement through real-time updates.
- Blog Application:** Engineered a responsive blog application with Tailwind CSS, decreasing load times by 25%.
- Chat Application - "ChatterBoxX":** Built a real-time chat application with Socket.io, facilitating over 500 daily messages.
- Automated Billing System:** Implemented an AI-driven checkout system, attaining 98% accuracy and cutting checkout times by 40%.
- Movie Review App:** Formulated a movie review platform with ReactJS, boosting user engagement by 25%.
- Calamity Recognition:** Designed a calamity recognition model with TensorFlow and Keras, achieving 80% accuracy on a dataset of 50,000+ images.

## LEADERSHIP & EXTRACURRICULARS

- Fergusson College Hackathon:** Led a team of 3 to victory, outperforming over 500 teams.
- Hackathons & Coding Contests:** Participated in hackathons and contests on LeetCode and HackerEarth.
- Eyantra Robotics Competition:** Directed a team of 3 through project development and problem-solving.
- Innovation Club:** Mentored 20+ junior members, managing projects effectively.
- College Theater Productions:** Performed as lead actor, demonstrating leadership and teamwork.