

Prajakta Dattatray Lohar

Portfolio: <https://prajakta-lohar-portfolio.vercel.app/>
Github:<https://github.com/Prajakta111>

Email: prajktalohar11@gmail.com
Mobile: +91-8421717749
LinkedIn:<https://www.linkedin.com/in/prajakta-lohar-875180229/>

Summary

Computer Engineering student with hands-on experience in HTML, CSS, JavaScript, Java, and Python. Built responsive web applications and machine learning-based projects including a sign language detection system and room rental platform. Passionate about developing user-friendly and problem-solving software solutions.

Education

- Parvatibai Genba Moze College of Engineering, Wagholi, Pune** 2026
 - B.E. – Computer Engineering — CGPA: 9.10
- Government Polytechnic, Karad** 2023
 - Diploma — 84.23%
- Shri Mhalsakant Vidyamandir, Pal** 2020
 - SSC — 92.60%

Skills Summary

- Programming Languages: Java, Python, C, C++
- Version Control: Git, GitHub
- Databases: MySQL, Oracle, MongoDB, Firebase
- Web Technologies: HTML, CSS, JavaScript , Bootstrap
- Core Concepts: OOPs, Machine Learning, Networking, Operating Systems

Experience

- BrainlyHood Technologies Pvt Ltd** Pune
Frontend Development Intern Dec 2024 – Feb 2025
- Applied HTML, CSS, JavaScript, and Bootstrap to develop responsive and user-friendly web interfaces.
 - Contributed to live client projects including the **Hirrlani Chaha** website and an **E-commerce platform**.
 - Designed reusable UI components and ensured cross-browser and mobile responsiveness.
 - Collaborated with team members to implement frontend features and resolve UI/UX issues.

Projects

- Interlinked Platform for Campus Placement – GPKarad** Developed a web-based placement management system to reduce manual work and maintain accurate student records. Simplified placement process through a user-friendly platform for students and placement officers. **Tech: HTML, CSS, JavaScript, MySQL**
- Sign Language Detection Using Machine Learning** Developed a smart system to detect and translate sign language hand gestures into text and speech using machine learning. Enabled easier communication for hearing-impaired individuals without external sensors. **Tech: Python, Machine Learning**
- RoomBridge – Smart Roommate Matching Platform** Developed a full-stack room rental and roommate matching platform with AI-based compatibility scoring and real-time chat. Implemented location-based filtering and user verification for secure and efficient roommate discovery. **Tech: React 18, TypeScript, Firebase, Tailwind CSS, Google Gemini AI**
- Evara – Static E-Commerce Website** Developed a fully responsive e-commerce website using pure HTML, CSS, and Vanilla JavaScript without any frameworks or build tools. Implemented structured layouts, product sections, and interactive UI components for enhanced user experience. **Tech: HTML5, CSS3, JavaScript**

Achievements & Certifications

- Participation in Techathon 3.0
- Machine Learning for Data Science Projects
- Data Fundamentals in Data Science
- Java Certification – Great Learning
- Data Analysis with Python – IBM