

Harsh Parab

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Profile

Detail-oriented MERN Stack Developer skilled in building robust web solutions using JavaScript, React, Node.js, MongoDB, and Java. Passionate about crafting responsive interfaces and solving complex challenges through collaboration and clean architecture.

Experience

Web Developer Intern

Jan 2026 – Jun 2026

Musing Quills, Belgaum

- Contributed to the development and maintenance of responsive web applications, collaborating with senior developers and cross-functional teams to deliver user-centric features using modern web technologies.
- Assisted in debugging, performance optimization, and code reviews while adhering to best practices and project timelines.

Software Developer & IT (Android Development)

June 2024 – July 2024

SOFTTRON, Kolhapur, India

- Developed **Code M8**, an Android application enabling students to collaborate for hackathons, form teams, and connect with peers having similar technical skills.

Full Stack Development Trainee

June 2025 – October 2025

EdTech India Institute of Bombay, Kolhapur, India

- Built an AI-powered mock interview platform simulating real interview scenarios with personalized feedback and performance insights.
- Improved user confidence and communication skills through data-driven evaluations.

Projects

DineView – AR Restaurant System

GitHub

- Designed an Augmented Reality menu system to enhance customer engagement and simplify menu navigation.
- Enabled interactive 3D dish visualization through mobile devices.
- Tech Stack:** MongoDB, Express.js, React.js, Node.js

Electricity Billing System

GitHub

- Developed an automated billing system in Java processing 100+ monthly bills with 99.9% accuracy.
- Reduced manual effort by 60% using modular admin and customer dashboards.
- Integrated MySQL to improve data integrity; future scope includes payment gateway integration.
- Tech Stack:** Java, SQL, Swing, REST APIs

HandEye – Sign Language Detection System

GitHub

- Engineered a CNN-based gesture recognition system achieving 95% accuracy on a 5,000-image dataset.
- Reduced processing latency by 20%; planned NLP integration for real-time translation.
- Tech Stack:** Python, TensorFlow

InboxShield – Spam Email Detection System

GitHub

- Built a machine learning model to classify spam emails using content and metadata analysis.
- Achieved higher accuracy compared to traditional rule-based filters.
- Tech Stack:** Python, TensorFlow, Pandas, Scikit-learn, Git

Skills

Languages: HTML, CSS, JavaScript (ES6+), Java, PHP, Python

Frameworks & Libraries: React.js, Node.js, Express.js, Redux, TailwindCSS, Next.js, Bubble.io

Tools & Databases: Git, GitHub, Figma, REST APIs, MySQL, PostgreSQL, MariaDB

Soft Skills: Leadership, Collaboration, Problem Resolution, Prioritization, Adaptability

Education

D. Y. Patil College of Engineering, Kolhapur

Bachelor of Technology (Computer Science Engineering)

CGPA: 8.49

June 2022 – June 2026

Position of Responsibility

Technical Coordinator (Lead) – Silicon CSE Committee

June 2024 – May 2025

- Led and coordinated technical initiatives, ensuring seamless integration of tools, software, and resources across teams.

Certifications

- Java Foundation – Udemy (July 2023)
- Frontend Development – Udemy (January 2024)
- AWS Solutions Architecture Job Simulation (July 2025)