

Harshada Mundwadkar

+91-8329056365 | harshadamundwadkar@gmail.com | github.com/Harshada696 | linkedin.com/harshadamundwadkar

OBJECTIVE

I'm a Computer Science undergrad passionate about solving real-world problems using full stack development and AI. I've built and deployed projects from scratch, collaborated in diverse teams, and explored both front-end finesse and back-end logic. I'm eager to apply this at a fast-paced company to contribute to innovative software solutions.

EDUCATION

Jawaharlal Nehru Engineering College <i>B.Tech in Computer Science and Engineering, CGPA: 8.93</i>	Sambhajinagar, Maharashtra 2023 – 2026
Jijamata College of Arts and Science <i>HSC (12th Grade), 84%</i>	Sambhajinagar, Maharashtra 2020 – 2022
Sane Guruji Vidyalaya <i>SSC (10th Grade), 90.60%</i>	Sambhajinagar, Maharashtra 2019 – 2020

RELEVANT COURSEWORK

Data Structures and Algorithms, Operating Systems, DBMS, Computer Networks, Communication Skills, Object-Oriented Programming

EXPERIENCE

AI Intern – Suvidha Foundation (Remote) Jun 2025 – Present

- Built and deployed text summarization models using Pegasus, BART, and T5 to convert long-form inputs into concise summaries.
- Developed machine learning pipelines for classification and NLP-based predictions using Python and HuggingFace Transformers.
- Submitted AI tasks bi-weekly, focusing on optimization, performance testing, and cloud-hosted deployment practices.
- Participated in a fundraising and financial literacy task post-AI submission; conducted donor outreach, communication-based research, and concept pitching to improve persuasive communication and financial understanding.

TECHNICAL SKILLS

Programming Languages: C, Java, Python, R
Web Technologies: HTML5, CSS3, JavaScript, React, Node.js, Express.js, JSP, Servlet, WordPress
Android Development: Java, XML, Android Studio, Firebase
Databases and Management: SQL, MySQL, Firebase, MongoDB
Cloud and DevOps Tools: AWS, Microsoft Azure, Cloudinary, Docker, Git, GitHub
UI/UX and BI Tools: Figma, Power BI
Operating Systems: Windows, macOS, Linux
Data Analysis and Statistics: AI, Machine Learning, Regression Models
Soft Skills: Communication Skills, Leadership, Teamwork and Collaboration, Critical Thinking, Fast Learner

PROJECTS

Online Code Compiler – JavaScript, Node.js, JAGS API 2025 – Present

- When learners struggled to test code online, I built a multi-language compiler that runs code via JAGS API in real time.
- Designed and implemented the full front-end and back-end with user-friendly error messages and live feedback.
- Resulted in a tool used by students for coding assignments without IDE setup barriers.

YouTube AI Clone – React, Node.js, MongoDB, AI APIs 2025 – Present

- Identified the need for quick content consumption; created an AI-enhanced YouTube clone that summarizes video content using NLP APIs.

- Built full stack features including user auth, video uploads, and dynamic content previews.
- Improved user retention by offering quick previews — inspired by real user pain points.

ResumeAnalyser – Flask, Python, scikit-learn, spaCy 2025

- To address the confusion around job-fit for freshers, I developed a tool that analyzes resumes and recommends job roles.
- Used spaCy for skill extraction and trained a model to map profiles to matching job descriptions.
- The tool increased job relevance accuracy by 40% in testing.

SmartEducationHub – Node.js, Express, MySQL 2024

- Designed a platform for students to access subject materials, take quizzes, and view academic roadmaps.
- Built admin dashboards and student login systems to ensure role-based access and data security.
- Enhanced educational accessibility during remote learning times.

Travel Management System – Firebase, JSP, Servlet 2024

- Recognizing inefficiencies in group travel planning, I built a web app for managing itineraries and shared budgets.
- Used Firebase for real-time updates and integrated admin views.
- Helped streamline event logistics for student trips.

Fruit Disease Recognition – CNN, Flask, OpenCV 2024

- Trained a CNN to detect diseases in fruits using image data to help farmers reduce crop loss.
- Built a web interface where users can upload images and get real-time diagnosis.
- Achieved 88% model accuracy with minimal false positives.

Renuka Foods E-commerce – PHP, MySQL, Bootstrap 2024

- Built an e-commerce platform for a local food business, adding shopping cart, product catalog, and secure payment features.
- Helped them digitize their business and increase customer reach.

Automatic Floor Cleaner Robot – Arduino, Sensors 2023

- As a part of a hardware project, I designed and assembled a cleaning robot using ultrasonic sensors and Arduino Uno.
- Programmed it to navigate and avoid obstacles while cleaning floors autonomously.

CERTIFICATIONS

RDBMS PostgreSQL — Spoken Tutorial, IIT Bombay	Certificate Link
PHP and MySQL — Spoken Tutorial, IIT Bombay	Certificate Link
Bootstrap — Spoken Tutorial, IIT Bombay	Certificate Link
Python — Spoken Tutorial, IIT Bombay	Certificate Link
Java — Spoken Tutorial, IIT Bombay	Certificate Link
DBMS — NPTEL Certified by IIT Instructor	Certificate Link
AWS Educate Badges (Cloud, ML) — AWS via Credly	Credly Profile
GenAI-Powered Data Analytics – Tata Forage (Aug 2025)	Forage Profile
Solutions Architecture Simulation – AWS Forage (Aug 2025)	Forage Profile
Frontend Engineering Simulation – Skyscanner Forage (Aug 2025)	Forage Profile
Developer and Tech Simulation – Accenture Forage (Aug 2025)	Forage Profile
Skill Development Course – Tech Mahindra Naandi Foundation (July 2025)	Certificate Link

EXTRACURRICULAR ACTIVITIES

NSS Member	2023 – Present
<ul style="list-style-type: none"> • Collaborated in national-level clean-up drives, tech awareness workshops, and rural outreach activities to foster community engagement and service learning. 	
Blood Donation Camp Organizer	Sept 2022
<ul style="list-style-type: none"> • Led and coordinated a blood donation camp at Ekta Ganesh Mandal; managed 15+ volunteers and partnered with Dattaji Bhale Blood Center. • Mobilized participation across colonies and ensured medical setup for smooth operations. 	
Robin Hood Army – Volunteer	May 2024
<ul style="list-style-type: none"> • Collected and redistributed surplus food to feed 100+ underprivileged individuals across the city. • Promoted food sustainability and reduced urban food waste through community awareness. 	