

# Harshada Mundwadkar

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## EDUCATION

<b>Jawaharlal Nehru Engineering College</b> <i>B.Tech in Computer Science and Engineering, CGPA: 9.09</i>	Sambhajinagar, Maharashtra 2023 – 2026
<b>Jijamata College of Arts and Science</b> <i>HSC (12th Grade), 84%</i>	Sambhajinagar, Maharashtra 2020 – 2022
<b>Sane Guruji Vidyalaya</b> <i>SSC (10th Grade), 90.60%</i>	Sambhajinagar, Maharashtra 2019 – 2020

## PROJECTS

<b>YouTube AI Clone (Final Year Project)</b>   <i>React, Node.js, MongoDB, AI APIs</i> – Cloned YouTube functionality and integrated AI for real-time video summary generation. – Enhanced UX by allowing users to preview content through intelligent summarization. – Built scalable backend to support video metadata, views, comments, and more.	June 2025 – Present
<b>SmartEducationHub</b>   <i>Node.js, Express, MySQL, HTML, CSS, JS</i> – Developed student portal featuring video lectures, quizzes, roadmaps, and previous year papers. – Created role-based dashboards for admin (faculty) and students using sessions and access control.	2024
<b>Travel Management System (Web + Android)</b>   <i>Firebase, JSP/Servlet, HTML, Tailwind CSS</i> – Designed an app and website for trip planning, destination booking, and cost estimation. – Used Firebase for mobile backend and MySQL for server-side logic with admin panel.	2024
<b>Fruit Disease Recognition System</b>   <i>Flask, Python, CNN, OpenCV</i> – Built a deep learning model to detect fruit diseases from images of bananas, apples, mangoes, etc. – Created a Flask web interface with image upload and real-time prediction.	2024
<b>Renuka Foods and Spices Website</b>   <i>PHP, MySQL, Bootstrap, HTML/CSS</i> – Built an e-commerce site for a family-run spice business to digitize operations and boost sales. – Integrated order placement, product categorization, admin panel, and secure checkout.	2024
<b>Automatic Floor Cleaner Robot</b>   <i>Arduino Uno, Motor Driver, Sensors</i> – Built a robot to navigate and clean floors autonomously using ultrasonic sensors.	2023

## 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 & Management:** SQL, MySQL, Firebase, MongoDB  
**Cloud & DevOps Tools:** AWS, Microsoft Azure, Cloudinary, Docker, Git, GitHub  
**UI/UX & BI Tools:** Figma, Power BI  
**Operating Systems:** Windows, macOS, Linux  
**Data Analysis & Statistics:** AI (Artificial Intelligence), Machine Learning, Regression Algorithms  
**Soft Skills:** Leadership, Teamwork & Collaboration, Problem Solving, Quick Learner

## RELEVANT COURSEWORK

Data Structures and Algorithms, Operating Systems, DBMS, Computer Networks, Communication Skills, OOP Concepts

## CERTIFICATIONS

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<b>RDBMS PostgreSQL</b> – 92.5% — Spoken Tutorial (IIT Bombay)	Certificate Link
<b>PHP and MySQL</b> — Spoken Tutorial (IIT Bombay)	Certificate Link
<b>Bootstrap</b> — Spoken Tutorial (IIT Bombay)	Certificate Link
<b>Python</b> — Spoken Tutorial (IIT Bombay)	Certificate Link
<b>Java</b> — Spoken Tutorial (IIT Bombay)	Certificate Link
<b>Database Management Systems (DBMS)</b> — NPTEL (IIT Instructor Certified)	Certificate Link
<b>AWS Educate Badges (Cloud, ML, etc.)</b> — AWS via Credly	Credly Profile

## EXTRACURRICULAR ACTIVITIES

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<b>NSS Member</b>	2023 – Present
– Contributed to service initiatives including clean-up drives, awareness campaigns, and workshops.	
<b>Blood Donation Camp Organizer</b>	Sept 2022
– Organized a blood donation camp during Ganesh Utsav in Sambhajinagar; managed logistics and volunteers.	
– Received certificate from Dattaji Bhale Blood Center for commendable contribution.	
<b>Volunteer – Robin Hood Army</b>	May 2024
– Distributed surplus food to underprivileged families by collecting excess meals from restaurants and vendors.	
– Promoted sustainable practices and hunger relief in the community.	