



BRIEF SUMMARY

Analytical and growth-oriented engineering student with a strong foundation in problem-solving, teamwork, adaptability, SQL, and data interpretation. Passionate about bridging the gap between technology and business through requirement analysis, documentation, and process optimization. Skilled in analytical thinking, testing workflows, and Agile methodologies, with the ability to collaborate effectively across teams. Quick to learn, adaptable to dynamic environments, and driven to deliver meaningful insights that support data-driven decision-making and organizational success.

KEY EXPERTISE

C++ HTML CSS Javascript Figma SQL Project Management Teamwork Problem Solving OOP

EDUCATION

MIT Academy of Engineering, Pune	2022 - 2026
B.Tech. - Electronics and Telecommunication Engineering CGPA: 8.62 / 10	
Saint Paul's Jr. College, Akot	2022
12 th Amravati Divisional Board Percentage: 93 / 100	
Saint Paul's Jr. College, Akot	2020
10 th Amravati Divisional Board Percentage: 96 / 100	

PROJECTS

MahaYatra – Online Bus Seat Booking Platform	01 Sep, 2025 - 30 Sep, 2025
Team Size: 1	
Key Skills:	
HTML CSS JavaScript React.js Node.js MongoDB Atlas Responsive Web Design Full-Stack Development Express.js	
Project Link: https://github.com/Darshan-Ramagade/Mahayatra.git	
-Developed a full-stack bus seat booking website using Vite + React.js, Node.js, and MongoDB Atlas. -Implemented secure user authentication with login, signup, and password recovery features. -Designed a seat selection system allowing users to book multiple seats per journey. -Integrated Nodemailer to send detailed booking confirmation emails automatically. -Built an Admin Dashboard for monitoring business analytics and managing buses, routes, and schedules. -Ensured data storage and retrieval through MongoDB Atlas with real-time updates. -Followed a responsive, user-friendly UI approach for a smooth booking experience.	
Fusion Craft Multimedia	28 Jun, 2025 - 31 Jul, 2025
Team Size: 1	
Key Skills: UI/UX Design Figma React Vite Email JS	
Project Link: https://www.figma.com/design/1Jjbj972OFpiReFRrz1Y79/FusionCraft?node-id=0-1&t=xdDaLyiKLD3NvOmx-1	
-Designed 15+ UI/UX screens in Figma with a modern dark-themed identity and style guide. -Defined site architecture and user flow for smooth, intuitive navigation. -Built the front-end using React (Vite) and Tailwind CSS with a scalable component-based system. -Integrated EmailJS for direct client communication via contact forms. -Delivered a responsive, interactive website to showcase agency services.	
Fanly - Creator Monetization & Booking App	03 Jun, 2025 - 07 Jun, 2025
Team Size: 1	
Key Skills: UI/UX Design Figma User Flow Design Mobile App Design	
Project Link: https://www.figma.com/design/V0Qn1UXqCdfrHXZmP9m7ml/Fanly?node-id=0-1&t=s0yMjQyvDQN2Qahc-1	
-Conceptualized the complete UI/UX for the "Fanly" creator monetization platform. -Designed end-to-end user flows for onboarding, creator discovery, and session booking. -Integrated a wallet system and multiple UPI payment gateways for seamless transactions.	

- Developed creator profiles supporting both subscriptions and direct content booking.
- Ensured an intuitive, clean, and engaging user experience for both fans and creators.

Automatic-Grading-System

20 Apr, 2025 - 30 Apr, 2025

Mentor: Prof. Smita Kulkarni | Team Size: 4

Key Skills: Python, HTML, CSS, Flask, OpenCV

Project Link: <https://github.com/Darshan-Ramagade/Automatic-Grading-System>

- Built a web-based grading system to automate evaluation of handwritten answers using OCR and image processing.
- Enabled educators to upload scanned answer sheets and compare them with a predefined text-based answer key.
- Applied OpenCV for preprocessing tasks such as resizing, deskewing, denoising, and thresholding to enhance OCR accuracy.
- Integrated EasyOCR for extracting handwritten text and Python logic for grading and feedback generation.
- Implemented real-time scoring with per-question feedback via a Flask web app and intuitive HTML/CSS UI.

Analyzing Mobile Usage Patterns and User Behavior Classification Across Devices

11 Sep, 2024 - 11 Oct, 2024

Mentor: Prof. Anita Shingade | Team Size: 3

Key Skills: AI/ML, Python, Streamlit

Project Link: <https://drive.google.com/file/d/1BSjBR-0qbkdgySR3MYgRY9S3p96paJT/view?usp=sharing>

- Developed a predictive model to classify user behavior based on mobile usage data.
- Predicted user engagement (1–5) using mobile data features like battery, brand, screen time, and age.
- Performed data preprocessing, feature engineering, and trained various classification models to optimize accuracy.
- Deployed the final model using Streamlit, enabling an interactive and user-friendly interface for real-time prediction.

Automated Liquid Filling System

10 Aug, 2023 - 18 Jun, 2024

Mentor: Prof. Vikrant Verma | Team Size: 4

Key Skills: Embedded Systems, Embedded C, Mechanical Testing, AutoCAD, PCB Design

Project Link: <https://drive.google.com/drive/folders/1vBihoYox86fspol6C6X7zpdRPHnueYdh>

- Automated a sensor-based bottle-filling system for precise, spill-free liquid dispensing.
- Sensors detect bottles and work with a conveyor belt system to ensure smooth coordination and efficiency.
- Designed the PCB in EasyEDA, using its extensive component library and simulation tools, strengthening PCB design skills.
- Aims to enhance industrial automation by improving accuracy, reducing waste, and supporting real-time monitoring for better productivity.

ASSESSMENTS / CERTIFICATIONS

Machine Learning

Key Skills: Python, ML

Embedded System Developer Virtual Internship

Key Skills: Microcontrollers

PERSONAL INTERESTS / HOBBIES

- Video Editing
- Gaming
- Photography

WEB LINKS / IMs

- Other - <https://darshanramagade.netlify.app/>
- Github - <https://github.com/Darshan-Ramagade>

PERSONAL DETAILS

Gender: Male

Date of Birth: 09 Jul, 2004

Marital Status: Single

Known Languages: English, Hindi, Marathi

Current Address: Near MITAOE, Alandi, Pune, Maharashtra, India - 412105

Permanent Address: Shanivar, Peth, Akot, Maharashtra, India - 444101

Phone Number: +91-8010395654

Emails: darshan.ramagade@mitaoe.ac.in , darshanramagade07@gmail.com