

SUMMARY

AI/ML student experienced in full-stack and backend development. Skilled in building practical web applications and dashboards using the MERN stack. Strong interest in backend systems, data analytics, and contributing to open-source communities.

EDUCATION

- **Canara Engineering College**, Mangaluru 2023 – Present
B.E. Artificial Intelligence and Machine Learning (CGPA: 8.9/10)
- **Janaseva PU College**, Bengaluru 2021 – 2023
PCMC – 87%

EXPERIENCE

- **Deputy Commissioner's Office(DC Fellowship Program)** – Hybrid Aug 2025 – Nov 2025
Architected and deployed a MERN-stack dashboard to monitor waste inflow/outflow across multiple Material Recovery Facility (MRF) units. Built comprehensive visualization tools that significantly improved operational tracking and reporting.
- **Sumana Embedded Technologies** – Backend Intern May 2025 – Nov 2025
Engineered robust backend services leveraging Node.js and Google Cloud Platform (GCP). Integrated BigQuery to streamline and optimize complex data analytics workflows.

PROJECTS

- **Swach-Sanket** | GitHub
Designed an offline-first MERN dashboard featuring IndexedDB synchronization, role-based access control, and dynamic data visualization to optimize rural waste management systems.
- **SwachSetu** | GitHub
Developed a comprehensive full-stack waste management platform integrating QR-code tracking, real-time analytics dashboards, and an interactive AI chatbot.

ACHIEVEMENTS & LEADERSHIP

- **Class Representative** (Academic Year 2024–25)
- **Qualified GATE 2026**
- **2nd Place** – AIINOVATION Hackathon (Microsoft & Kyndryl) at Nitte,NMAMIT,Karkala
- **2nd Place** – Research Paper Presentation, Aakriti (CEC Intercollege Fest)
- **Founding Member & Club Advisor** – Canara Open-Source Community (Academic Year 2025–26)
- **Chair** – IEEE Computational Intelligence Society (CIS) Student Branch Chapter, CEC
- **2nd Prize** – National Summit by IEEE UVCE, Bengaluru (Powered by HAL)

TECHNICAL SKILLS

- **Languages:** C, JavaScript, Python, SQL
- **Tech Stack:** Node.js, Express, React, MongoDB, GCP, BigQuery
- **Tools & Version Control:** Git, GitHub