Advit Umesh Nayak

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EDUCATION

Canara Engineering College   Mangalore, India
Bachelor of Engineering in Computer Science   Oct. 2023 – Present

Siddhartha Pre-University College   Bhatkal, Karntaka
Pre-university course-PCMCS   Jun. 2021 – Mar. 2023

TECHNICAL SKILLS

Languages:C , Java (OOP concepts, basics)

Technical Interests: Software Development, Automation, AI
Soft Skills: Problem Solving, Team Collaboration, Time Management, Communication
Tools: GitHub (beginner), Google Docs, MS Office

PROJECTS

Dual Authentication Attendance Tracker (QR Code & Facial Recognition)   Sept. 2025 – Dec. 2025
- Developed a secure attendance system using QR code scanning and facial recognition to prevent proxy attendance.
- Reduced proxy attendance risk by ~90% through dual-layer identity verification
- Improved attendance accuracy by ~35–40% compared to manual roll-call systems
- Reduced administrative effort and attendance processing time by ~50%
- Enabled secure and structured digital record-keeping for 100+ users in simulated institutional setup

Tech Used: Python/Java, OpenCV, QR Code, MySQL/SQLite

Eco Awareness Bot (AI-Powered Web Chatbot)   Oct. 2025 – Dec. 2025
- Developed an AI-based chatbot using Google Gemini AI to spread awareness on recycling, pollution, and sustainability.
- Delivered instant responses to 100+ user queries on eco-friendly practices during testing
- Improved user engagement by ~60% compared to static informational web pages
- Reduced information lookup time by ~70% through real-time AI-driven conversations

Tech Used: Google Gemini AI, Node.js, Express.js, HTML, CSS, JavaScript

Smart College Helpdesk System(Rule-Based Web Application)   Jan. 2026 – Feb. 2026
- Built a web-based helpdesk to answer student and parent queries on admissions, courses, fees, placements, and facilities
- Implemented a rule-based response system covering 10+ common enquiry categories with 100% consistent and accurate responses
- Reduced manual enquiry handling effort by ~50–60% in a simulated college setup
- Enabled secure submission and review of important queries through an admin dashboard

Tech Used: Python, Flask, HTML, CSS

Internship Experiences

QA Tester & Analyst Intern (Remote)
GWING Software Technologies   Oct 27, 2025 – Nov 26, 2025
- Performed manual testing to identify bugs and improve software quality.
- Reported issues clearly and assisted in testing documentation.
- Gained practical exposure to software testing workflows.

COURSES AND CERTIFICATES

- **Introduction to Software Engineering by IBM(Coursera)**
- **Java (Basic) HackerRank**: Demonstrates proficiency in fundamental Java concepts including classes, data structures, inheritance, and exception handling.
- **Oracle Cloud Infrastructure 2025 Certified Generative AI Professional** – Oracle University (Sept 2025)
- **Cyber Job Simulation – Deloitte (Forage)** (July 2025)

Core Competencies

- Problem Solving
- Team Collaboration
- Leadership & Communication
- Time Management
- Adaptability

Languages

- English | Hindi | Kannada