

Rakesh Poojary

+91 77952 92573 | rakeshpoojary850@gmail.com | linkedin.com/in/rakesh-poojary
leetcode.com/u/raki_poojary | github.com/me-As-Raki

EDUCATION

Mangalore Institute of Technology and Engineering <i>Bachelor of Engineering in Computer Science and Engineering</i>	Mangalore, Karnataka <i>Dec. 2025 – Present</i>
SMS College, Brahmavara <i>Pre-University Course PCMC</i>	Brahmavara, Karnataka <i>Jun. 2020 – May. 2022</i>
GPUC College, Brahmavara <i>Secondary School (SSLC)</i>	Brahmavara, Karnataka <i>Jun. 2019 – May. 2020</i>

TECHNICAL SKILLS

Languages: C, Java, Python, JavaScript
Frontend: HTML, CSS, ReactJS
Backend: Node.js, Firebase
Database: SQL
Developer Tools: Git, Visual Studio Code, Android Studio

PROJECTS

- Department Employee Management System** | *HTML, CSS, JavaScript, Node.js* *Jan. 2024 – Feb. 2024*
- Created a full-stack web application to manage employee and department records with CRUD functionalities and role-specific access.
 - Built using HTML, CSS, JavaScript for frontend interactivity and Node.js for backend processing, supporting real-time data persistence.
 - Built a clean, admin-only dashboard with intuitive UI and role-based controls to manage employee and department data efficiently.
- SwapInsight App** | *Flutter, Firebase* *Sep. 2024 – Dec. 2024*
- Developed **SwapInsight**, a mobile application built with Flutter and Firebase, enabling users to seamlessly exchange books, gadgets, and other items within communities.
 - Implemented a structured categorization system (e.g., books, gadgets, accessories) to simplify item discovery and enhance user experience.
 - Enforced mandatory user profile creation for secure and trusted exchanges, ensuring accountability and reducing spam listings.
- Gemini AI Clone** | *ReactJS, Generative AI API* *Mar. 2025 – May. 2025*
- Built a web-based conversational AI platform replicating Gemini-like behavior using ReactJS and a generative AI API.
 - Designed a sleek and intuitive chat interface enabling users to query the AI with natural language, simulating intelligent dialogue with high user retention.
 - Used asynchronous API handling and prompt engineering to improve query understanding and response accuracy.

ACHIEVEMENTS AND EXPERIENCE

- Python Workshop Zero to Job Ready:** Participated in a hands-on workshop focused on Python fundamentals and job-oriented skills, enhancing practical coding knowledge.
- AI/ML Foundation Workshop:** Attended the Building AI/ML Foundation with Python workshop, gaining exposure to core machine learning concepts and their real-world applications.
- CodeCrest 2025:** Participated in CodeCrest 2025, a technical fest organized by the IoT Department, demonstrating team-based problem-solving and project building.
- Prompt Wars:** Competed in Prompt Wars, a creative AI prompt engineering event conducted by the Department of Computer Science and Engineering.
- Coding Practice:** Solved over 100+ problems across LeetCode and HackerRank, strengthening algorithmic thinking and hands-on coding efficiency.

COURSES AND CERTIFICATES

- **Programming in Java (NPTEL):** Successfully completed NPTEL's core Java programming course, strengthening object-oriented programming and software design fundamentals.
- **Internet of Things (Infosys Springboard):** Completed IoT certification from Infosys Springboard, gaining exposure to connected systems and real-time sensor integration.
- **HTML & CSS Crash Course (Infosys Springboard):** Built strong foundations in HTML and CSS through Infosys practical web development module.
- **Python Workshop Zero to Job Ready:** Participated in an industry-focused workshop designed to prepare students for tech roles using hands-on Python applications.
- **Circuit Simulation Onramp:** Completed a beginner-friendly digital circuit simulation course, introducing core electronics logic and simulation workflows.