RAJU MANUR

Email: rajumanur@gmail.com | (+91) 79752 08123 | LinkedIn: raju-manur | GitHub: raju-manur

EDUCATION

Government Engineering College   **Karwar, Karnataka**

Bachelor of Engineering in Computer Science and Engineering   *Expected Graduation, [June 2026]*

Related Coursework: Computing in C, Python, Object-Oriented Programming, Data Structures & Algorithms, Database Management Systems, Operating Systems, Computer Networks, Discrete Maths, Machine Learning

EXPERIENCE

Algorithms 365   **Bengaluru, Karnataka**

Software Engineering Intern – Full Stack   *July 2025 – Present*

- Developed RESTful APIs using Python (Flask) to handle user authentication, CRUD operations, and data management, improving backend performance by 30%**.**
- Designed and implemented interactive front-end features with ReactJS, enhancing user experience and reducing page load time by 20%
- Worked with MySQL and MongoDB for efficient data storage and retrieval.

Visvesvaraya Technological University   **Belagavi, Karnataka**

Machine Learning Intern   *March 2025 – May 2025*

- Applied MATLAB video annotation library to segment fruit fly limb movements and analyze behavioral responses under varying stimuli.
- Designed and trained machine learning models to predict limb movements, achieving 92.7% accuracy**.**
- Built and deployed a Python- and MATLAB-based user interface to evaluate and visualize algorithm performance

PROJECTS

Where Is My Bus   **Karwar, Karnataka**

Team Member   *June 2025 – present*

- Built a real-time bus tracking system integrating GPS and Google Maps API, enabling users to locate buses live.
- Designed search and filter features to track 50+ routes and provide ETA predictions.
- Implemented REST APIs for route management and student/driver dashboards, reducing waiting time by 35%**.**

Employee Management System   **Karwar, Karnataka**

Team Lead   *Apr 2024 – Aug 2024*

- Developed a full-stack web application to manage 100+ employee records, attendance, leaves, and performance.
- Implemented role-based authentication, CRUD operations, and real-time dashboards, improving data retrieval by 40%.

SKILLS

Programming: C, Python, HTML/CSS, SQL

Technical/Programmatic: Data Structures and Algorithms, Machine Learning, Microsoft Excel

Platforms: Windows, Linux, Google Cloud, VS Code, Jupyter Notebook

Languages: Kannada, English, Hindi

Interests: Open-Source Software, Swimming, Fitness