

Ramana Sravani

+91-9381764498 · ramanasravani421@gmail.com

PROFESSIONAL SUMMARY

MCA student with proven expertise in Python, Java, and C programming. Demonstrated ability to optimize data processing workflows by 30% and enhance system efficiency through practical project experience. Seeking to leverage technical aptitude and analytical skills in an entry-level software development role.

EDUCATION

- KL University, Vijayawada** *2024-2026 (Currently Pursuing)*
Master of Computer Applications CGPA: 10/10
- Prakasam Degree College, AP** *2021-2024*
Bachelor of Computer Science CGPA: 9.43/10

EXPERIENCE

- SmartBridge Educational Services Pvt. Ltd.** *October 2023 - April 2024*
Web Development Intern Andhra Pradesh
 - Completed a 6-month (240 hours) long-term internship focused on Web Development with WordPress
 - Developed responsive and user-friendly websites following industry best practices
 - Implemented custom themes and plugins to enhance website functionality
 - Collaborated with team members to meet project deadlines and client requirements
 - Certificate ID: EXT-APSCHE_WD-19020
- Embedded Systems Intern** *July 2023*
Short-term Internship Andhra Pradesh
 - Programmed microcontrollers using C/C++ to interface with various sensors for IoT applications
 - Collaborated in a team to develop and test real-time data processing algorithms for automation use cases
 - Implemented firmware updates that improved device response time by 20%
 - Gained hands-on exposure to microcontroller programming, sensor integration, and real-time data processing

PERSONAL PROJECTS

- Permission Management System**
Desktop app to manage employee leave and permissions
 - Tools & technologies used: Java, Swing, AWT, MySQL
 - Implemented robust authentication and role-based access controls for enhanced data security
 - Reduced leave processing time by 45% through workflow automation and intuitive UI design
 - Utilized JDBC for efficient database operations and transaction management
- EV Subscription Platform**
Web platform for EV subscription and roadside assistance
 - Technologies used: HTML, Python, Flask, SQL
 - Designed and implemented a web-based platform offering flexible EV subscription plans (monthly/annual) integrated with real-time roadside support
 - Collaborated in a team environment to deliver a complete solution within time constraints

TECHNICAL SKILLS AND INTERESTS

Languages: Python, Java, C, SQL, HTML
Developer Tools: Git, Eclipse, IntelliJ IDEA
Frameworks: Java Swing, AWT, WordPress, Flask, Machine Learning
Cloud/Databases: MySQL, JDBC
Soft Skills: Problem Solving, Teamwork, Communication, Analytical Thinking, Decision Making, Strategic Planning
Coursework: Data Structures, DBMS, OOP, Operating Systems
Areas of Interest: Software Development, Backend Engineering, Frontend Engineering, Web Development

CERTIFICATIONS & ACHIEVEMENTS

- Certified, Salesforce Credential Program** *2024*
- Academic Excellence Award, Master of Computer Applications, KL University** *2025*
- Top Performer, Academic Excellence Award (B.Sc)** *2022-2023*
- Physics Test Participation Certificate, Department of Physics, Prakasam Degree College** *April 4, 2022*