

SOWMYA KORADA

Srikakulam | 8367333010 | koradasowmya1234@gmail.com | LinkedIn

CAREER OBJECTIVE

Motivated undergraduate seeking a **Software Engineer** role. Eager to apply strong programming and problem-solving skills, with a focus on full-stack development. Excited to contribute effectively to a dynamic organization while enhancing my skills and eager to learn new technologies.

EDUCATION

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|--|-------------------|
| • Bachelor of Technology in Computer Science | 2021 – 2025 |
| • Rajiv Gandhi University of Knowledge Technologies-Srikakulam, Andhra Pradesh | CGPA: 8.6 |
| • Pre University Course: Maths, Physics, Chemistry | 2019 – 2021 |
| • Rajiv Gandhi University of Knowledge Technologies-Srikakulam, Andhra Pradesh | CGPA: 9.38 |
| • Class X Board of Secondary Education | 2018–2019 |
| • AP Model School - Edulavalasa, Andhra Pradesh | CGPA: 10 |

SKILLS

- **Programming Languages:** Python, Java, React.js
- **Software Tools:** HTML, CSS, JavaScript, ML, Fundamentals of AI
- **Databases:** SQL, RDBMS
- **Dev Tools:** VS Code, Git and GitHub, Jupyter Notebook
- **Soft Skills:** Problem Solving, Comprehensive, Analytical, Creative thinking, Communication, Collaborative skills

INTERNSHIPS

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|--|------------------------|
| • Web Development Intern | (May 2024 – June 2024) |
| • Focused on web development technologies including HTML, CSS, and JavaScript. | |
| • EDUNET FOUNDATION (APSSDC) | (May 2024 – June 2024) |
| • Focused on Machine Learning (ML) and Artificial Intelligence (AI). | |

PROJECTS

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|--|-------------------------|
| • Barcode Based Leave and Outing Management System | (June 2024 – Nov 2024) |
| • Mobile Application Development (Flutter, Dart, Google Firebase). | |
| • The leave management system was inefficient and time-consuming. | |
| • Proposed an app where the barcode on a person's ID card can be used to record the leave or outing time and date. | |
| • A Lightweight and Efficient IoT Intrusion Detection Method Based on Feature Grouping | (Nov 2023 - April 2024) |
| • Cybersecurity and IoT (Python, Scapy). | |
| • With the massive deployment of IoT devices, maintaining security from cyber-attacks is a major concern. | |
| • Proposed a lightweight and efficient intrusion detection method based on feature grouping. | |
| • Designed a fast protocol parsing method and session merging and feature grouping methods. | |

ACHIEVEMENTS

- AI for Everyone - Master the Basics (EDX)
- Data Science with Python (Immensphere)