Sai Sruthi Karnatakapu

* [k.saisruthi913@gmail.com](mailto:k.saisruthi913@gmail.com)
* +91-7842648348
* LinkedIn: linkedin.com/in/saisruthikarnatakapu
* Github: https://github.com/SaiSruthi91

# Objective

Seeking a challenging role in a reputable organization to enhance my learning, skills, and knowledge. Committed to contributing to team success through hard work, attention to detail, and strong organizational skills.

# Skills

**Programming Languages** C, Java, Python **Frontend Technologies** HTML5, CSS, Javascript **Database** SQL

**Tools and Technologies** Git, GitHub, Ms PowerPoint, Power BI, Machine Learning.

## **Soft Skills** Critical thinking, Data-driven decision making, Project ownership

EdUCATION

**Kakinada Institute of Engineering and Technology for Women** Nov 2021 - May 2025 Bachelors of Engineering in Computer Engineering

# Internships

### Machine Learning intern | Foundations of Modern Machine Learning | Hotel Room Booking System Aug 2022 - July 2023

* Technologies: HTML, Python, Flask
* Developed a system to streamline reservations, including room availability, food options and discounts.
* Outcome: Delivered a reliable, user-friendly platform with positive feedback on performance and functionality.

**Salesforce Developer Intern | Smartinternz** Oct 2023 - Nov 2023

* **CRM Solutions**: Managed customer relationships, automated sales workflows, and supported marketing operations using Salesforce.
* Customized Salesforce features to align with business requirements, utilizing various apps and integration.
* Developed scalable solutions, ensuring data security and compliance within Salesforce.

## Certifications

### Certificate of CS50 Python Programming – edX

* **Certificate of Foundation Course, IR 4.0 Foundation Course** – Edunet
* ServiceNow Micro Certification
* Certificate from Eduskills on Data Analytics Process Automation Virtual Internship and Goggle AI-ML
* **Python Course** – Microsoft

# Projects

**Speech Emotion Recognition using KNN**

**Technologies**: Python, Librosa, Scikit-learn, KNN, SVM.

**Description:** Built a Speech Emotion Recognition system using MFCC features and trained KNN & SVM models for accurate classification. Optimized feature extraction and model parameters to enhance accuracy.

**Student Database Management System**

**Technologies**: Python, SQL, SQLite, Flask, Pandas.

**Description:** Developed a student database management system using Python and SQL to handle student records efficiently.

Implemented CRUD operations with a simple web interface, enhancing data accessibility and management accuracy.

### Sales Analytics Dashboard Using Power BI

**Technologies**: Power BI, Excel, Data Modeling, KPI Indicators & Slicers.

**Description:** Developed an interactive sales dashboard providing key insights into performance, trends, and top products using Power BI. Automated data refreshes, reducing reporting time by 40% and supporting data-driven decision-making.

PoSITIONS OF RESPONSIBILITv

**Team Lead – Tech Leads Program**

• Led the Tech Leads Program by organizing daily coding tasks and ensuring their effective execution.  
• Mentored peers in problem-solving, tracked team progress, and facilitated discussions on coding strategies.

# Hobbies and interest

* Tech Blogging
* Reading

# Declaration

I certify that the information in this resume is true and accurate. Any misrepresentation may lead to the withdrawal of my application or

termination. I am eager to contribute my skills to your organization and take on new challenges.