

Sai Sruthi Karnatakapu

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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
Bachelors of Engineering in Computer Engineering

Nov 2021 - May 2025

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 RESPONSIBILITY

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.