

Kasagoni Sowmya Sri

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Education

SR University, B.tech in Computer Science

Sept 2022 – May 2026

- GPA: 8.4/10.0
- **Coursework:** Computer Networks, Software Engineering, Project Management, Database Management Systems (DBMS), Object-Oriented Programming (OOPS), Machine Learning, Business Analytics, Data Structures Algorithms, Operating Systems, Theory of Computation

Experience

Freelance Data Analyst — Remote

Jan 2024 – Mar 2024

- Worked on a client-based freelance project involving exploratory data analysis and dashboard creation.
- Cleaned, transformed, and visualized large datasets using Python (Pandas, Matplotlib, Seaborn) and Power BI.
- Delivered actionable insights through interactive reports to support client decision-making.

Projects

Python Project: Rental Management System

Jan 2024 – Feb 2024

- Developed a Rental Management System in Python to streamline property booking, tenant management, and rental tracking.
- Implemented functionalities including tenant registration, payment status updates, and report generation using file handling and OOP concepts.
- Enhanced system robustness with input validation and error handling.

Machine Learning Project: Placement prediction using machine learning

Oct 2024 – Nov 2024

- Built a predictive model using a dataset of 9,449 student records, incorporating academic performance, work experience, and other key factors.
- Compared Logistic Regression, SVM, and Random Forest to identify the most accurate algorithm.
- Delivered insights to help educational institutions improve student employability outcomes

Tools & Technologies

Languages: Java, Python

Frontend: HTML5, CSS3, JavaScript, Bootstrap, React.js, Tailwind CSS, DOM Manipulation, PHP

Backend & Frameworks: Node.js, Express.js, .NET Framework, ASP.NET, Java Servlets/JSP (basic)

Databases: MySQL, SQLite, MongoDB (basics)

Data Science & Machine Learning: Python, Pandas, NumPy, Matplotlib, Scikit-learn, TensorFlow, Keras, Power BI

Dev Tools & Platforms: Git, GitHub, VS Code, IntelliJ IDEA, Eclipse, Jupyter Notebook

Cloud & Hosting: Firebase, GitHub Pages, Streamlit, Azure (basic)

Certifications

AWS Academy Graduate - AWS Academy Cloud Data Pipeline Builder — Credly Badge

AWS Academy Graduate - AWS Academy Cloud Foundation — View Certificate

AWS Academy Graduate - AWS Academy Cloud Web Application Builder — View Certificate

Achievements

- Earned 6 stars in Problem Solving and 5 stars in python on HackerRank
- Solved 100+ problems on LeetCode
- Participated in multiple hackathons and coding competitions
- Contributed to club events, skits, and campus promotions