Dasari Sai Siri Reddy

Aspiring Software Engineer | AI & Machine Learning Enthusiast
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Professional Summary

A highly motivated and detail-oriented Computer Science and Engineering student with a strong foundation in programming, web development, and machine learning. Eager to leverage hands-on project experience and a passion for technology to solve real-world problems. Proven ability to quickly learn and apply new technologies, as demonstrated through a successful internship in AI/ML and the development of full-stack applications.

Education

SR University | Hanamkonda, Telangana
Bachelor of Technology in Computer Science and Engineering
CGPA: 9.3/10.0
Expected Graduation: May 2027

Experience

Artificial Intelligence and Machine Learning Intern
AICTE – India | July 2024 – Sep 2024

- Gained practical experience with key machine learning concepts and techniques.
- Implemented various machine learning models for real-world scenarios using Amazon SageMaker.
- Collaborated with a team to analyze data and derive actionable insights.

Projects

DocTime | Full-Stack Doctor Appointment Application
Technologies: React.js, Python, Flask, SQLite

- Engineered a full-stack web application enabling users to create accounts, log in, and book medical appointments.
- Designed and implemented the front-end with React.js for a responsive user experience.
- Developed the back-end API using Flask and managed the database with SQLite.

Heart Disease Prediction System

Technologies: Python, Machine Learning

- Developed a predictive model to assess the risk of heart disease based on patient medical records.
- Utilized various machine learning algorithms to achieve high accuracy in predictions.
- Cleaned and preprocessed data to ensure the reliability of the model.

Airways Web Page | Front-End Development

Technologies: HTML, CSS, JavaScript

- Created a comprehensive, multi-page front-end for an airline website, including Home, Explore, and Flights pages.
- Implemented a "Manage Booking" section with functionality for hotel, car, and insurance bookings.

Technical Skills

- Programming Languages: Python, Java, C
- Web Technologies: HTML, CSS, JavaScript, React.js
- Back-End Frameworks: Flask, Django
- Databases: SQL, MongoDB
- Data Science & ML: Machine Learning, Data Analysis,Data Science
- Tools & Version Control: Git, GitHub, Visual Studio Code
- Core CS Concepts: DSA, OS, DBMS, CN

Certifications

- Career Essentials in Generative AI | Microsoft *(Est. June 2025)*
- Microsoft Azure AI Essentials | Microsoft *(Est. June 2025)*
- Introduction to Cybersecurity | CISCO *(Est. June 2025)*