Sainath Reddy Kancharakuntla

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SUMMARY

Passionate and detail-oriented Computer Science student with strong problem-solving skills and proficiency in Python and Java. Experienced in developing efficient algorithms and software solutions, with a foundational understanding of supervised machine learning. Seeking an SDE intern role to apply my coding expertise and contribute to innovative projects in a dynamic team environment.

TECHNICAL SKILLS

Programming Languages: Python, Java, C, SQL, JavaScript

Machine Learning Frameworks: Scikit-learn

Libraries & Tools: NumPy, Pandas, , Collections

Web Development: HTML, CSS, Bootstrap

PROJECTS

Employee Management System
Data Structures and Algorithms Project
- Developed an Employee Management System utilizing a linked list data structure to efficiently manage employee records, enabling streamlined operations for human resources and administrative tasks

Photo Cast Website
Web Development
- Developed a user-centric website, "Photo Cast," enabling users to access, view, and download high-quality images. The platform prioritized user experience and image quality for seamless image browsing and downloading

Diabetes Prediction
Machine Learning
- Developed a machine learning model to predict the onset of diabetes based on health indicators and patient data. Utilized supervised learning techniques to build a predictive model aiming to assist in early diagnosis and proactive management of diabetes

Medication Reminder
Java Project
- Developed a medication reminder application in Java, leveraging JDBC for database connectivity and Swing for GUI. This application helps in managing medication schedules effectively.

EDUCATION

SR University   Warangal, India
Bachelor of Technology in Computer Science & Engineering   *Nov 2021 - Apr 2025 / CGPA 9.2*

Narayana Junior College   Hyderabad, India
Maths Physics and Chemistry   *2019-2021/ 97.6%*

Montessori High School   Bhupalpally, India
Elementary Education   *2019/ CGPA 9.0*

CERTIFICATIONS

- Supervised Machine Learning, Coursera
- Database Management System, NPTEL
- Data Structures and Algorithms using C++, Edx