Sainath Kancharakuntla

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</> leetcode.com/in/sainath |

TECHNICAL SKILLS

Languages: Java, Python, C, SQL, JavaScript, HTML/CSS
Frameworks: React, Express, Node.js
Developer Tools: VS Code, Visual Studio, Jupyter Notebook
Libraries: pandas, NumPy, Collections

EXPERIENCE

AIML Virtual Intership   May 2023 – July 2023
AICTE   *AWS Academy*

- Learned the basics of cloud computing and its applications.
- Gained hands-on experience with various machine learning algorithms.
- Explored fundamental concepts of supervised and unsupervised learning.

PROJECTS

Diabetes Prediction | *Machine Learning, Python, Supervised Learning*   Feb 2023 – April 2023

- 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.
- Applied classification algorithms such as logistic regression and decision trees to predict diabetes.
- Analyzed model performance to ensure accuracy and reliability in predictions.

Medication Reminder | *Java, JDBC, Swing*   Aug 2023 – Oct 2023

- Developed a medication reminder application in Java.
- Leveraged JDBC for database connectivity.
- Utilized Swing for GUI development.
- Managed medication schedules effectively through the application.

Photo Cast | *HTML, CSS, JavaScript*   Nov 2022 – Jan 2023

- Developed a user-centric website, "Photo Cast," enabling users to access, view, and download high-quality images.
- Prioritized user experience and image quality for seamless image browsing and downloading.
- Implemented HTML, CSS, and JavaScript to build the website.
- Included a feature for image resizing to enhance usability and customization.

EDUCATION

S R University   Warangal, Telangana
Bachelor of Technology in Computer Science and Engineering   *Aug. 2021 – May. 2025 CGPA:9.2*

Narayana Junior College   Hyderabad, Telangana
MPC   *Aug. 2019 – April 2021 Percentage:97.6*

Montessori High School   Bhupalpally, Telangana
State Board   *2019 CGPA:9.0*

CERTIFICATIONS

Coursera: Supervised Machine Learning:Regression and Classification.
NPTEL: Data Base Management System
Edx: Data Structures and Algorithms