DOKALA SARATH SANTHOSH

DATA SCIENCE

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PROFILE SUMMARY

Passionate B.Tech student in Artificial Intelligence and Data Science with hands-on experience in machine learning, data analysis, and Python-based development. Skilled in building smart models, solving real-world problems, and continuously learning emerging technologies. Learning stage in DSA and interest in AI-driven solutions. Actively working on impactful projects and certifications to grow in the tech industry.

EDUCATION

B.Tech in Artificail Intelligence & Data Science   2023-present
CGPA - 8.7
Sagi Rama Krishanam Raju Engineering College , Bhimavaram
Bachelor of Technology in Artificial Intelligence and Data Science
Expected Graduation: [April, 2027]
- Current CGPA: 8.73 / 10
- Relevant Courses: Machine Learning, Data Structures & Algorithms, Python Programming , Java, Web Development, Database Management Systems, Data Base Management Systems.

TECHNICAL SKILLS

Coding | Java, SQL,Python | Problem solving | Data Science | Machine Learning | Spreadsheets

PROJECTS

                                                                                                         2025- Present

IPL SCORE PREDICTION

https://iplscorepred25.streamlit.app
- Spearheaded the development of an IPL score prediction model using Random Forest algorithm during a one-month project.
- Conducted thorough analysis of historical match data to identify key performance indicators.
- Implemented data preprocessing techniques to clean and prepare datasets for model training.
- Optimized model parameters to enhance prediction accuracy, achieving a 20% improvement.
- Collaborated with cross-functional teams to integrate the model into a Streamlit application for real-time predictions.
- Utilized Python, Pandas, Scikit-Learn, and Streamlit for development and deployment.

Food Website

https://github.com/sarathsanthoshd/Food-website   2024- 2025
- Designed and developed a Food App that allows users to browse, search, and order a variety of dishes. The app features an interactive UI with categorized menus, user reviews, ratings, and real-time order tracking.
- Built using HTML, CSS, and JavaScript, the app provides a smooth user experience and responsive design.

CERTIFICATIONS

NPTEL Course -JAVA | IIT-Kharagpur | India   2025
Data Analysis Simulation | Delloite| Hyderabad   2024

INTERESTS

Traveling – Exploring new places & cultures
Cooking – Enjoy experimenting with recipes and taste
Music – Passionate about listening and learning different music
Sports –Outdoor games for fitness and teamwork

LANGUAGES

English   Fluent
Hindi   Good
Telugu   Highly Proficient