

Mahesh Mudalagiri

👤 Profile

Motivated college student with a solid foundation in Data Structures and Algorithms (DSA) and Analysis and Design of Algorithms (ADA). Proficient in C++ and Java, with a strong interest in applying technical expertise to real-world software development challenges. Seeking an internship to contribute to innovative projects, enhance problem-solving skills, and gain practical experience in the software industry.

🎓 Education

B.E in Computer Science and Engineering , JSS ACADEMY OF TECHNICAL EDUCATION, Bengaluru

November 2022 — Present

12th, ASC INDEPENDENT PU COLLEGE, Bengaluru

June 2020 — May 2022

10th, VLS INTERNATIONAL SCHOOL, Bengaluru

March 2012 — March 2020

★ Projects

Traffic Accident Avoidance Model, Using Machine Learning

Developed a machine learning-based model to predict and prevent traffic accidents by analyzing weather, traffic density, and road conditions from publicly available datasets.

Implemented SMOTE and LSTM time-series models for real-time accident risk prediction.

📚 Courses

HTML5 and CSS3, Pirple

AI- To Build Generative AI Model, NxtWave

AI Workshop on Gen-AI and Applications, JSSATE

Details

Bengaluru

India

78293 24322

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Skills

Teamwork

Adaptability

Time Management

Creativity

Languages

JAVA and C++

Hobbies

Video Editing: Skilled in using DaVinci Resolve and Final Cut Pro software,
Basketball, Music Video Creation.