SRUHAAS KARTHI ARIGELA

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PROFILE

I'm a computer science student with a strong passion for software development and problem-solving. I know Java fairly well and have worked on basic web development projects. I've also explored tools for data visualization. Always eager to learn I enjoy tackling new challenges, generating innovative ideas and building impactful solutions

SKILLS

Languages
Java, Python, C

Developer Tools
VS Code, Visual Studio, Eclipse,Jupyter notebook

Web Technologies
CSS3, HTML5

Course Work
DSA, Operating Systems , Database Management System

Data Base Languages
My SQL

Data Visualization
PowerBi, Tableau

Operating Systems
Windows (All Variants),Ubuntu

EDUCATION

Bachelor of Technology in Computer Science
CMR College of Engineering and Technology
CGPA: 8.14(till 5th sem)

Nov 2022 – Apr 2026
Hyderabad, India

Class 12 (Intermediate – MPC)
AdithyaJunior College Percentage: 88.9%

Jun 2020 – Apr 2022
Karimnagar, India

Class 10 (SSC)
paramitha High School
Grade: 10.0

Jun 2019 – May 2020
Karimnagar, India

Projects

Hardware Projects:

• **Wearable Airbag Jacket For Motorcycle Riders:**

Developed a lightweight and durable airbag jacket with a pulling mechanism and smart sensors to protect key body areas during crashes. Integrated instant airbag deployment for enhanced rider safety, reducing injury risks and bridging the safety gap between motorcycles and cars.

Software Projects:

• **LMS(Learning Management System):**

Developed an easy-to-use online learning platform for flexible education. Enabled students to access courses anytime with interactive communication tools. Designed a simple and user-friendly interface for better learning. Improved access for students in remote areas. Focused on maintaining course quality and engagement. Ensured an effective and inclusive learning experience.