Srujan B D

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Profile

Final-year Computer Science student passionate about Python, Artificial Intelligence, Machine Learning, and Cloud Computing. Skilled in problem-solving, data analysis, and IoT-based application development with strong interest in building impactful technology solutions.

Education

KVG College of Engineering (VTU Belagavi), Sullia	2022 – Present
B.Tech in Computer Science and Engineering	CGPA: 8.5
MASVS Gurukula PU College, Mysore	2021 – 2022
Pre-University	84%
Ever Green English Medium High School, Ramanathpura	2020
SSLC	89.28%

Technical Skills

- **Programming:** Java,JavaScript, HTML, CSS
- **Frameworks:** Hibernate,Spring,Spring Boot
- **Databases:** MySQL,
- **Tools:** GitHub, VS Code, Matlab,Eclipse

Projects

Environmental Hazard Prediction
Developed a machine learning model to forecast floods, air pollution, and forest fire risks using meteorological datasets. Implemented regression and classification techniques and deployed with Django for real-time visualization.

Smart Early Cardiovascular Prediction (ML + IoT)
Built an IoT-based health monitoring system integrating heart rate and blood pressure sensors with machine learning algorithms. Data transmitted via NodeMCU, processed using Flask API, and displayed through a responsive dashboard.

Achievements & Training

- Application Testing Training – Maiora IT Services, Bangalore (Oct 2024)
- Certified in "Mastering Cloud Computing Concepts on Google Cloud and AWS" (Feb 2025)
- Solved 200+ LeetCode problems (DSA practice)

Soft Skills

Leadership
Teamwork
Communication
Problem Solving
Critical Thinking

Additional Information

Date of Birth: 8th May 2003
Languages: English, Kannada, Hindi
Hobbies: Traveling, Gaming, Exploring AI Technologies, Gym / Calisthenics