Koppireddy Durga Prasad

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Professional Summary

Motivated and detail-oriented B.Tech student in Artificial Intelligence and Data Science with hands-on experience in Python and the MERN stack. Strong problem-solving skills and the ability to develop dynamic web applications and implement machine learning models. Proven track record of working effectively in teams and continuously expanding technical knowledge through practical learning.

Skills

- **Languages:** Python, Java (Basic), HTML, CSS, JavaScript, MongoDB
- **Technologies:** Machine Learning, Web Development
- **Frameworks/Libraries:** Flask, MERN Stack (MongoDB, Express.js, React, Node.js)
- **Tools:** Git, GitHub, Visual Studio Code
- **Soft Skills:** Teamwork, Leadership, Creativity, Communication, Problem Solving

Education

B.Tech - Computer Science and Engineering (AI and DS)   *2022 - 2026*
Kakinada Institute of Engineering and Technology, Korangi
CGPA: 7.4

Intermediate (Class XII)   *2020 - 2022*
G.B.R Junior College, Anaparthi
CGPA: 8.85

Secondary School Certificate (SSC)   *2019 - 2020*
Zilla Parishad High School
CGPA: 8.7

Projects

Air Quality Prediction Web App
Developed a Flask-based machine learning web application to predict air quality using real-time environmental data.
Tech Stack: Python, Flask, HTML, CSS, JavaScript, Scikit-learn
Impact: Delivered real-time AQI predictions through an interactive user interface.

Internships

Foundations of Modern Machine Learning (FMML) - IIIT Hyderabad   *2023 - 2024*
- Virtual internship program conducted by IIIT Hyderabad focusing on machine learning fundamentals.

Certifications

- **FMML – IIIT Hyderabad:** A grade in Foundations of Modern Machine Learning

- **Edyst:** Basics of Python Programming