MOSA PRAVEEN

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Professional Summary

Motivated Computer Science undergraduate with skills in web development, Python, and Java. Experienced in building responsive and user-friendly web applications. Passionate about creating practical solutions and contributing to innovative projects in a collaborative environment.

Education

Seshadri Rao Gudlavalleru Engineering College   Aug 2022 – Present
B.Tech in Computer Science and Engineering,
Gudlavalleru, India

- CGPA: 8.02

Santhiniketan Junior College   Jun 2020 – Jun 2022
Intermediate (Maths, Physics, Chemistry), Kaviti, India

- Percentage: 91.1

Z P High School   Jun 2019 – Mar 2020
Board of Secondary Education (SSC), Jagathi, India

- Percentage: 94.33

Technical Skills

Programming: C, Java, Python, JavaScript
Frontend: HTML5, CSS3
Databases: MySQL, MongoDB
Tools: VS Code, GitHub, Jupyter Notebook, Orange

Internships

Machine Learning Intern   May 2024 – Jul 2024
Remote

- Gained hands-on experience in designing, training, and evaluating supervised and unsupervised learning models.
- Performed data preprocessing, feature selection, and model assessment.
- Implemented ML solutions to address real-world challenges through project-based work.

Generative AI Intern (IBM Cloud)   May 2025 – Jul 2025
Remote

- Acquired hands-on experience in prompt engineering, model fine-tuning, and deployment.
- Utilized advanced AI frameworks to produce high-quality text, image, and multimedia outputs.
- Applied generative techniques to solve real-world challenges in innovative ways.
- Enhanced technical and analytical skills through project-based learning.

Projects

Sustainable Smart City Assistant   GitHub

- Built an AI platform using IBM Granite LLM, Streamlit UI, and backend APIs.
- Used Pinecone to store and access data quickly.
- Added a chatbot to provide real-time answers and sustainability reports.
- Predicted energy usage and resource needs using simple analytics.

Student Performance Prediction   GitHub

- Built a model using Python, Pandas, and scikit-learn to predict student exam scores.
- Analyzed data to identify ways for students to improve their performance.

Certifications

- Python (Basic) – HackerRank, 2024
- Java (Basic) – HackerRank, 2025
- Python – GeeksforGeeks, 2025