

ADITHYA PARDESHI

BE Computer Science and Engineering

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Location: Hyderabad, Telangana

Portfolio: <https://adithyapardeshi.netlify.app>

Summary

Passionate AI enthusiast with a strong background in machine learning and Image processing. Proficient in Python with hands-on experience in developing predictive models and deploying solutions. Adept at translating complex data into actionable insights to drive business growth and innovation. Proven ability to work in collaborative environments and continuously learning to keep pace with the latest advancements in artificial intelligence.

Education

- Bachelor of Computer Science and Engineering
 - MVSR Engineering College, Hyderabad, 2025
 - CGPA: 8.91
 - Diploma in Computer Engineering
 - Government Institute of Electronics, Hyderabad, 2022
 - CGPA: 9.51
 - SSC - Schooling
 - SR Digi School, Hyderabad, 2019
 - CGPA: 9.5
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Skills

- **Technical skills:** Python, C, C++, JAVA Basics, AI & ML Basics, Basic JavaScript
 - **Soft skills:** Teamwork, problem-solving, time management, attention to detail, creativity
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Projects

- **Face mask detection:**
In this project we used machine learning algorithms and OpenCV technology to detect a person not wearing mask.
Key features: Real-time Detection, High Accuracy, Easy Integration
 - **Movie recommendation:**
Developed a project which uses content-based recommendation system to recommend movies to the user based on the movie they watched before.
key features: Content-Based Filtering, User-Friendly Interface
 - **Weed detection (Precision farming):**
Currently developing a conditional GAN model using PyTorch for image-to-image translation tasks, focusing on accurate dataset masking and segmentation to enhance model performance
Key features: Image Preprocessing and Segmentation, Data Masking, Efficient Data Organization
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Internships

- Completed a cybersecurity virtual internship with Eduskills, engaging in coursework that included enhancing skills in threat detection and response strategies relevant to modern security challenges. (02/2023)
 - Completed an AIML virtual internship with Eduskills, where practical projects included designing an AI model. (07/2023)
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Certificates

- AI & ML, AWS Academy
- Programming essentials in c, cisco networking academy
- PCAP: Programming Essentials in Python, cisco networking academy
- Java programming, oracle academy
- Software Engineering, Saylor academy