

Rajesh Andra

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Education

Vellore Institute of Technology, Andra Pradesh (October 2022 - Present)

Bachelor of Technology, CSE (Spec. AI & ML)

- CGPA: 9.58

Mangal Vidyalayam, Andra Pradesh (August 2008 - June 2022)

Classes LKG to 12th

- Secured college first rank.
- Scored 95 percentile in JEE.
- Achieved 1975th rank in the AP EAPCET exam.

Professional Experience

Machine Learning Club, VIT-AP University

Technical Operations Manager (October 2023 - Present)

- Supervised 4 teams with 15+ people in each team to develop ML projects and research on ML.
- Organized 2 hackathons and 9+ coding competitions in the University and increased the total participation rate by 65%.

Projects Team Member (September 2022 - October 2023)

- Created a prototype version of Google Maps using the A* algorithm.
- Learned about ML & DL and built 10+ basic projects.

Projects

- Created an AI Car racing game with Pygame, NEAT algorithm.
- Built a real-time Hand Cricket game with an accuracy close to 99% by using OpenCV, MediaPipe, and CVZone.
- Developed a Hairstyle Recommendation website using Flask, Customised CNN model for face shape, and other features detection with an accuracy of 89%.
- Improved and implemented an innovative machine-learning model to predict infectious cells with an accuracy of 92%.

Technical Skills

- Machine Learning
- Deep Learning
- Data Structures and Algorithms
- Database Management
- Image Processing
- LLMs
- Data Visualization
- Natural Language Processing
- Web Development

Languages

Programming

Experienced:

- Python
- Java
- SQL

Basic:

- C, C++
- HTML, CSS
- JavaScript

Communicative

- English - Proficient
- Hindi - Intermediate
- Telugu - Native

Hobbies

- Listening to music
- Playing basketball
- Going to gym
- Learning new skills