

Aditya Sai Ganesh Pappu

ML Engineer | Python | SQL | Problem Solver

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SUMMARY

Enthusiastic and detail-oriented ML Engineer with a strong foundation in Java, Python. Adept at problem-solving, effective communication, and teamwork. Passionate about delivering efficient software solutions and contributing to a dynamic IT environment.

INTERNSHIP EXPERIENCE

ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING

May '24 — June '24

- Gained hands-on experience in developing and implementing machine learning models using AI techniques. Worked on data preprocessing, model training, and performance evaluation. Applied AI-driven approaches to real-world problems, enhancing predictive accuracy and decision-making.
- Developed skills in Python, TensorFlow, and data analysis tools.

EDUCATION

Master's in Computer Applications (MCA), Adikavi Nannaya University, Rajahmundry (GPA: 8.2/10)

Jul '23 — Present

Bachelor's in Computer Science, Pithapur Raja's Government Degree College (GPA: 7.5/10)

Kakinada, India

Jan '21 — Jul '23

Kakinada, India

CERTIFICATIONS

C language, isan

July '22

Python, National Institute of Electronics and Information Technology

July '24

Artificial Intelligence and Machine Learning, Edunet Foundation

June '24

PROJECTS

Analyzing Land Cost Estimation On Different Cities Using Machine Learning

Jan '25 — Present

- Designed and implemented a land rate prediction system using machine learning algorithms (Linear Regression, SVR, XG Boost), achieving improved accuracy in city-wise price forecasting.
- Preprocessed real estate datasets, engineered features like city and square footage, and built a user interactive tool to predict land costs across multiple locations.

Automatic Car Parking System using IOT sensors

March '23 — May '23

- Developed a innovative parking management system using IR sensors and Arduino uno board.
- The theme of the project is to manage the parking slots that are available in our parking lots, this project is useful in malls, shopping complex, offices etc. The system manages the vehicles that allowed in the parking are based on the parking slots.

SKILLS

Programming HTML, CSS, Python Fundamentals

Databases MySQL Fundamentals

Networking TCP/IP, UDP, Networking Fundamentals

Soft Skills Communication, Teamwork, Problem-Solving, Adaptability, Time Management

KEY STRENGTHS AND ACHIEVEMENTS

- Strong analytical and problem-solving skills
- Excellent verbal and written communication skills
- Solid foundation in machine learning algorithms, model evaluation, and feature engineering.
- Quick learner and adaptable to evolving technologies and project requirements.

WHY I AM A GOOD FIT FOR ML ENGINEER ROLE

- Skilled in developing and optimizing ML models for real-world applications.
- Strong problem-solving and analytical thinking skills, with experience in model development and evaluation.
- Passionate about learning new technologies and contributing to impactful ML solutions.
- Eager to work collaboratively in innovative environments to deliver Data-optimized performance.