

PRASANNA MIRIYALA

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OBJECTIVE

A Recent Computer Science undergraduate with a good foundation in Python, C++ programming languages software engineering principles, and problem-solving. Seeking to contribute to high-impact engineering projects, passionate about building scalable systems, working collaboratively, and continuously learning.

EDUCATION

Bachelor of Technology in Computer Science and Engineering

DNR College of Engineering and Technology (JNTU Kakinada) | 2021 – 2025 | CGPA: 8.6/10

Intermediate – MPC

Aditya College | 2019 – 2021 | Marks: 936/1000

Secondary School Education

Zpp em high school | CGPA 9.8/10

SKILLS

Technical Skills:

- Programming Languages: Java, Python (Basics)
 - Web Technologies: HTML, CSS, JavaScript
 - Databases: SQL, MYSQL(Basic)
 - Key skills: Leadership, Analytical Thinking, Punctual, Communication skills
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PROJECTS

Enhancing house price prediction based machine learning using modified extreme boosting.

- Build a house price prediction model using a better version of XGBoost to get higher accuracy.
 - Processed and prepared data, selected important features, and adjusted settings to improve results.
 - Applied Python tools (Python, Django, Pandas, NumPy, Scikit-learn, XGBoost) and made charts with Matplotlib/Seaborn to show findings.
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INTERNSHIPS

AI & Prompt Engineering Intern – Vault of Codes

Jan 2024 - Feb 2024

Designed prompt templates and built Python programs that use OpenAI GPT models to create cooking recipes based on ingredients and user preferences.

CERTIFICATIONS

- Full Stack Python Development - Talent Shine India Pvt. Ltd
- Python for Machine Learning – Great Learning