

# 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.

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## 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

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## 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.

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## CERTIFICATIONS

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