

YARROJU RUDRA PRAKASH

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CAREER OBJECTIVE

To work in a challenging environment with an opportunity to use my skills, enrich my knowledge, and gain experience, which will in turn provide satisfaction and self-development.

EDUCATION

- **Seshadri Rao Gudlavalleru Engineering College** 2020 – 2024
B. Tech, Computer Science and Engineering, Gudlavalleru CGPA: 8.30
- **Andhra Loyola College** 2020
Board of Intermediate Education, Andhra Pradesh CGPA: 9.59
- **Ravindra Bharathi School** 2018
Board of Secondary Education, Andhra Pradesh CGPA: 10.0

PROFESSIONAL EXPERIENCE

Coapps.ai, Chennai

Python Full Stack Intern, January 2024 – Present

- Currently leading a team on building a Customer Relationship Management (CRM) system using React, Django and MySQL technologies.
- Responsibilities include designing and implementing database schemas, user workflow, API integration, creating frontend components with React, collaborating with team members to achieve project goals, and continuing to enhance skills in web development.

PROJECTS

- **Movie Recommender System Based on Deep Maximum Margin Matrix Factorization (MMMF)**
 - Tools & technologies used: Deep Maximum Margin Matrix Factorization, Python and it's libraries like Pandas, NumPy, Scikit Learn, PyTorch, Jupiter Notebook.
 - Proposed a movie recommender system based on fast maximum margin matrix factorization (MMMF), which is a novel MF method that can overcome these problems by learning user and item preferences from partially observed ratings with a large margin criterion.
- **Django Text Mapper: Storing and Mapping Text Data with PostgreSQL REST API**
 - Tools & technologies used: Django Rest Framework, React.js, PostgreSQL
 - Created a REST API, using Django Rest Framework, that takes in multiple paragraphs of text as input, stores each paragraph and the words to paragraph mappings on a PostgreSQL database.

SKILLS

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|--------------|------------|-----------------|
| • Python | • React.js | • PostgreSQL |
| • Java | • Git | • Communication |
| • HTML | • MongoDB | • Adaptability |
| • CSS | • MySQL | • Flexibility |
| • JavaScript | • Django | • Multi-Tasking |
| • SQL | • Node.js | • Teamwork |

CERTIFICATIONS

- MTA: Security Fundamentals - Microsoft
- Computer Networks - Huawei ICT Academy
- Python Fundamentals - Guvi Geek Networks
- Wipro TalentNext Java Full Stack - Wipro