Narasimha Palla

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EDUCATION

NIT ANDHRA PRADESH
B.Tech in Electrical Engineering
CGPA: 8.46/10.0
2021-2025

ABHYAS JUNIOR COLLEGE
SSC (Class XII)
Percentage: 95.9
2021

ADITYA HIGH SCHOOL
SSC (Class X)
GPA: 10.0/10.0
2019

LINKS

Portfolio:// **narasimhapalla**
Github:// **narasimhapalla**
LinkedIn:// **narasimhapalla**
Leetcode:// **narasimhapalla**
GeeksForGeeks:// **narasimhapalla**

COURSEWORK

UNDERGRADUATE
Data Structures and Algorithms
Database Management System
Machine Learning
Object Oriented Programming
Python
Embedded Systems
Signals and Systems

SKILLS

PROGRAMMING
Experienced:
C • C++ • Python • Javascript
React • HTML • Git •
Tailwind
Intermediate:
Redux • Recoil • CSS • TypeScript•
Express • jQuery • Node • MongoDB •
WebRTC• Zod • Supervised Machine
Learning • UnSupervised Machine
Learning • Deep Learning•
Reinforcement Learning • Docker
Familiar:
Java • MUI • ShadCN • Artificial
Intelligence • Prompt Engineering

EXPERIENCE

CALLVCAL | Software Engineering Intern
July 2023 - Sep 2023 | Remote
- Worked on the Web Development team, in Javascript and React to plan, to design and develop the full stack to add and edit Vehicles cart Page and Blog Page in production.
- Designed and Developed a social media application tailored for college students, incorporating virtual profile functionality for buying and selling goods.

DALOGIX | Software Engineering Intern
June 2023 – July 2023 | Remote
- Collaborated as a member of the Frontend Development Team, using React, to enhance form validation mechanisms.
- Developed a dashboard analytics webpage as part of a CRM system.
- Designed and implemented interactive visualizations to display essential metrics such as customer engagement.

PROJECTS

ALGOFIT - SMART ML ALGORITHMIC SELECTOR   GitHub
- Developed an algorithm selection tool utilizing Q-Learning, Deep Q-Networks, Python to recommend the best-performing machine learning algorithm (SVM, kNN, Decision Tree, Random Forest) for a given dataset.
- Built a Flask-based web interface for AlgoFit, allowing users to easily input data and receive optimized algorithm recommendations, improving accessibility and usability for a wide range of data science tasks. **(May 2024)**

HUNGER HUB   GitHub   Live
- Developed a MERN-powered food ordering platform featuring Google Authentication using Auth0, search/sort filtering, image uploads, Stripe integration, real-time order tracking.
- Engineered an intuitive user interface and efficient restaurant management system, optimizing the food ordering experience with seamless payment processing. **(Apr 2024)**

NETFLIX WITH GPT-BASED SEARCH   GitHub   Live
- Developed a React web app leveraging GPT-3.5 Turbo and TMDB integration for personalized movie recommendations, coupled with Firebase authentication and form validation.
- Implemented multilingual support and responsive design, enriching user accessibility and experience. **(Oct 2023)**

CERTIFICATIONS

Git and GitHub - Google
Deep Dive in C++ - Udemy
Data Structures and Algorithms - Udemy
React - Namaste Dev
Supervised Machine Learning - Coursera
Advanced Learning Algorithms - DeepLearning.Ai
Artificial Intelligence Fundamentals - DataCamp