

Narasimha Palla

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EDUCATION

NIT ANDHRA PRADESH

B.TECH IN ELECTRICAL ENGINEERING

CGPA: 8.52/10.0

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

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 • Numpy • Pandas • Matplotlib

Familiar:

Java • Docker

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 and Material-UI (MUI), to enhance form validation mechanisms. Successfully implemented and improved form validation features to enhance the user experience and ensure data accuracy.

PROJECTS

NETFLIX WITH GPT-BASED SEARCH [GitHub](#)

- Developed a feature-rich web application incorporating GPT-3.5 Turbo for movie recommendations, TMDB integration, Firebase authentication, form validation, user profile customization, multilingual support, and responsive design.
- Utilized React, Redux, Tailwind CSS, Firebase, and OpenAI's GPT-3.5 Turbo to build and optimize the application. (Oct 2023)

COURSE-SELLING WEB APPLICATION [GitHub](#)

- Developed a secure, feature-rich web application with user authentication via JWT, course management, and Recoil-powered state management. Technologies used include React, Recoil, Material UI, MongoDB, Node, Express, and JavaScript.
- Enabling admins to seamlessly log in, add, edit, and manage courses, and providing essential login and logout functionality. (Aug 2023)

REAL TIME SUDOKU SOLVER [GitHub](#)

- Designed and implemented a real-time, multi-user Sudoku solving application utilizing a backtracking algorithm, showcasing proficiency in HTML, CSS, and JavaScript. (Dec 2022)

CERTIFICATIONS

Data Structures and Algorithms - [Udemy](#)

Deep Dive in C++ - [Udemy](#)

React - [Namaste Dev](#)

Supervised Machine Learning - [Coursera](#)

Advanced Learning Algorithms - [Coursera](#)

Git and GitHub - [Google](#)