Nithin Reddy Oruganti

onithinreddy19@gmail.com +91 8341269610 Vishakapatnam, India 530045

iamnithino.github.io/portfolio linkedin.com/in/nithin-reddy-43826029a iamnithino

Professional Summary

Dynamic Software Developer with experience in Python development and front-end engineering. Skilled in automating data processing, building user interfaces, and delivering impactful solutions in fast-paced environments. Proficient in Python, JavaScript, React, and various web technologies, with a strong foundation in object-oriented programming and teamwork.

Work Experience

Artificial Intelligence, *Edunutshell (AICTE Approved)* 09/2025 – 11/2025
online

Completed a 2-month intensive training in Artificial Intelligence, focusing on machine learning concepts and real-world AI applications. Gained hands-on experience in data-driven problem-solving and industry-standard development practices through AICTE-certified modules.

Python Developer Intern, *Navodita Infotech* 08/2025 – 09/2025
online

Developed Python scripts that automated data processing tasks, reducing manual processing time by 30%. Provided technical support to end users for applications written in Python, resolving over 95% of reported issues promptly. Programmed applications and tools using object-oriented languages, focusing on code abstraction, stability, and reuse to improve system maintainability.

Front End Developer Intern, *Vaultofcodes* 07/2025 – 08/2025
online

Assisted in coding and debugging HTML, CSS, and JavaScript projects, ensuring 100% cross-browser compatibility. Developed responsive user interfaces for web applications using HTML, CSS, and JavaScript, resulting in a 15% increase in user engagement metrics.

Education

Bachelor of Technology in Computer Science and Engineering, 09/2023 – 01/2027
Gayatri Vidya Parishad College for Degree and PG Courses (GVPET)
GPA: 8.59

Intermediate (+12) MPC, *Sri Chaitanya Junior College* 07/2021 – 05/2023
Grade: 9.32

10th Standard, *Oxford High School Uppugunduru* 07/2020 – 05/2021

Skills

Technical Skills
Python, JavaScript, React, Node.js, Express, SQL, PyTorch, HTML, CSS, Git, Jupyter Notebooks, Data Analysis

Professional Skills
Communication, Teamwork, Multitasking, Time Management, Problem-solving, Vibe Coding

Languages

Telugu
Native

English
Upper Intermediate (B2)

Hindi
Beginner (A1)

Hobbies and Interests

- Exploring new ideas
- Listening to music
- Coding and contributing to open-source projects

Certifications

TCS iON Career Edge - Young Professional 2025

Foundational C# with Microsoft, *freeCodeCamp* 2025

Data Analytics Job Simulation, *Deloitte via Forage* 2025

Python Essentials 1, *Cisco* 2025

Js and React.js, *DevTown* 2024

Clone Backend using Node.js, Express, and JavaScript, *DevTown* 2024

Notable Achievements

Increased operational efficiency by 30% through the development of automated Python scripts.

Successfully built and deployed a real-time context-aware developer assistant using advanced AI technologies.

Optimized user interface responsiveness for multiple web applications, improving cross-platform accessibility.

Engineered a command-line price tracker and web scraping tools used for comprehensive data analysis.

Projects

AI Screen Copilot: Real-Time Context-Aware Developer Assistant
Built a real-time context-aware developer assistant using AI technologies to enhance coding productivity by providing instant contextual suggestions.

Accessible Mental Wellness via Empathetic AI (monosid)
Developed front-end components for an AI-driven mental wellness platform, focusing on high accessibility standards and user empathy.

Self-Gardening Platform
Created a full-featured front-end with integrated databases for a self-gardening platform, enabling users to efficiently track and manage plant care schedules.

Automatic Bar Plot Generator
Developed a Python tool to generate bar plots automatically by uploading CSV files, reducing data visualization time for researchers.

Web Scraping and Sentiment Analysis Tool
Built a robust tool for web scraping and sentiment analysis, extracting and analyzing data from multiple online sources to provide actionable insights.

Python Command-Line Price Tracker
Implemented a command-line price tracker in Python for monitoring product prices across various e-commerce sites with automated alerts.