

Vijay Anand B

Vellore District, Tamil Nadu, India (ZIP: 632513) | **Email:** vijayanand.dev2024@gmail.com | **Phone:** +91 9360120524

[LinkedIn](#) | [GitHub](#)

Professional Summary

Computer Science Engineering graduate (2024) seeking an entry-level software developer role. Interested in writing clean and readable code, building web applications, and learning how real-world systems are developed. Motivated to grow through hands-on projects and continuous learning.

Education

B.E Computer Science and Engineering, University College of Engineering Kanchipuram *Oct 2020 – June 2024*

- CGPA: 8.29/10

Technical Skills

- **Programming Languages:** Python
- **Database:** MySQL, PostgreSQL
- **Web Technologies:** HTML, CSS, JavaScript
- **Frameworks:** Django Rest Framework, React JS
- **Development Tools:** Docker, Git & GitHub

Certifications

DevOps Certification – [Naan Mudhalvan \(GUVI\)](#) *Aug 2023 – Oct 2023*

- Learned Linux fundamentals and basic command-line operations, along with Git and GitHub for version control.
- Gained hands-on exposure to Python scripting and Docker for basic automation and containerized applications.

Full Stack Development Certification – [Naan Mudhalvan \(Sunstone\)](#) *Mar 2023 – June 2023*

- Hands-on training in React, including JSX, components, props, Router DOM, npm, and basic GitHub usage. Also received an overview of Node.js, Express.js, MongoDB Atlas, and the process of connecting React with backend services.

Freelance Projects

AI-Based Data Analytics Project: Book Store Inventory Analysis Dashboard - [Live Demo](#) *Dec 2025 (7 days)*

- Created a Streamlit dashboard and project presentation for a course content.
- Performed data analysis, visualization, and basic forecasting using ARIMA model, and presented actionable insights.

Digichola | [Live Demo](#) *July 2024 – Sep 2024*

- Developed a local search engine to help users discover nearby businesses, services, and products across multiple categories using a client-server architecture.
- Integrated JWT-based authentication with email-password login and Google Sign-In for secure access.
- Deployed the Django REST API with PostgreSQL on Render and hosted the React frontend on Vercel.

Project

Final Year Project: 🌱 [Crop Management System](#) | [Live Demo](#)

- Designed a full-stack crop management system that recommends crops, predicts yield, and suggests fertilizers for agricultural land.
- Users can sign up and register their land using an interactive Leaflet map with drawing tools to mark boundaries.
- The system then captures exact coordinates and fetches weather data (moisture, humidity, rainfall, etc.) from an API to provide precise, location-based insights
- Users can make predictions by filling input parameters in a form, and the system also provides weather forecasts to help determine irrigation timing.