

DIVYA PONNURU

Hyderabad, Telangana, India

divya.ponnuru625@gmail.com | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

PROFESSIONAL SUMMARY

Python Backend Developer with hands-on experience developing and deploying web applications using Python, Django, Flask, SQL, and PostgreSQL (Supabase). Built real-world applications featuring user authentication, database integration, AI-powered functionality, and cloud deployment using Render.

EDUCATION

Vivekananda Degree and PG College

Hyderabad, Telangana

Bachelor of Computer Applications (BCA) | CGPA: 9.0/10 | Topper for 3 Consecutive Semesters

Expected Aug 2026

TECHNICAL SKILLS

Programming Languages: Python, SQL

Frontend: HTML, CSS, JavaScript

Backend framework: Django, Flask

Databases: PostgreSQL (Supabase), MySQL

Tools: Git, GitHub, VS Code

Deployment: Render, Railway

Core Concepts: CRUD Operations, Authentication, Session Management, API Integration

TECHNICAL PROJECTS

Luxe Apparel – E-Commerce Platform

[Live Demo](#) | [GitHub](#)

Tech Stack: Python, Django, PostgreSQL (Supabase), HTML, CSS, JavaScript

- Developed an e-commerce web application using Django with secure user authentication and role-based Admin and Customer modules.
- Implemented product management, inventory tracking, shopping cart, stock reservation, checkout, and order management functionalities.
- Built an admin dashboard for managing products, orders, and product image uploads.
- Designed a responsive user interface and integrated PostgreSQL (Supabase) for efficient data storage and management.

AI Crop Advisor

[Live Demo](#) | [GitHub](#)

Tech Stack: Python, Flask, HTML, CSS, JavaScript, GROQ API, Supabase

- Built a full-stack AI-powered application recommending crops and estimating profits based on soil type, season, and water availability.
- Integrated GROQ API with Supabase for user authentication, recommendation history, and personalized crop dashboards.
- Generated downloadable multi-language PDF reports with detailed soil-score and profit-estimation insights.
- Designed a responsive, mobile-first UI with light/dark mode support; deployed on Render.

Task Management System

[Live Demo](#) | [GitHub](#)

Tech Stack: Python, Flask, HTML, CSS

- Developed a task management web application with user authentication.
- Implemented CRUD operations for creating, updating, and deleting tasks.
- Used SQL for data storage and deployed the application on Render.