

NAVYA NK

Full Stack Developer

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PROFESSIONAL SUMMARY

Full Stack Developer with 2+ years of hands-on experience in building scalable, secure web applications using Python, Django, React, and MySQL. Skilled in both frontend and backend development, integrating APIs, optimizing databases, and implementing asynchronous tasks using Celery and Redis. Proven ability to develop full-featured products with modern UI and well-structured REST APIs for seamless functionality.

TECHNICAL SKILLS

Programming Languages

Python, JavaScript, SQL

Frameworks/Libraries

Django, Django REST Framework, React, Bootstrap, Tailwind CSS, Pandas, OpenCV, Pillow, TensorFlow, PyTorch

Databases

MySQL, PostgreSQL, SQLite

Tools/Technologies

Git, GitHub, Postman, Swagger, Celery, Redis, Twilio

Web Technologies

HTML, CSS, Ajax, REST APIS

Concepts

OOP, ERP Systems, Database Management

PROJECTS

Medprix CMMS- Hospital Equipment Inventory Management System

Equipment management software for hospitals, enabling ticket creation for corrective and preventive maintenance (CM/PM), along with asset, device, contact, and user management. React frontend connects seamlessly with REST APIs built in Django REST Framework.

Hospital Management System

Web application designed to manage hospital operations, patient records, and staff workflows.

Task Management Software Project & Team Collaboration Tool

An internal organizational tool for managing tasks, assigning roles, and tracking project progress across teams. Includes deadline management, role-based access, and activity tracking.

Xopp-ERP for Real Estate

ERP platform designed for tracking real estate leads and managing financial portfolios.

Online Shopping Platform

Designed and implemented a full-stack E-commerce Website with product catalog, cart, checkout, and payment integration.

Real Estate Website

Developed a Real Estate Listings Website with features for property search, filters, and inquiry submission.

EDUCATION

B.Sc. in Computer Science (77.5%)

KAHM Unity Women's College, Calicut University
2020 – 2023

EXPERIENCE

Python Full Stack Developer

Delemon Technology, Kannur

02/2024 – Present

- Built and maintained full-stack web apps using Django (backend) and React (frontend).
- Developed and tested REST APIs using Postman and Swagger UI.
- Integrated asynchronous task queues using Celery and Redis for notification handling.
- Used Tailwind CSS and Bootstrap to create modern, responsive UIs.
- Handled both MySQL and PostgreSQL databases, ensuring optimized queries and migrations.
- Worked with Git and GitHub for version control and collaboration.

Python Developer

One Team Solutions EdTech Pvt. Ltd, Kochi

05/2023 – 01/2024

- Contributed to backend development using Django and MySQL.
- Built responsive web pages with HTML, CSS, and JavaScript.
- Applied OOP and MVC concepts for scalable backend structure.
- Used Postman to test APIs and performed basic integration using React components.

CERTIFICATIONS

Python Django

One Team Solutions, Kochi

Python

Google

Python

L&T EduTech, Chennai