# **S SNEHA**

Full Stack Developer | Django + React

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**Portfolio** 

Kochi, Kerala

#### **ABOUT**

Passionate Full Stack Developer skilled in Django, React, and RESTful APIs, with a strong eye for clean architecture and performance. Adept at building scalable, user-focused applications. Quick learner, creative thinker, and driven by curiosity to craft meaningful digital products that solve real-world problems.

#### **SKILLS**

PROFICIENT WITH:

**FAMILIAR WITH:** 

Python, Django, Postgresql, React JS, DRF, Redux, JWT

Js(ES6+), MongoDB, Git, EC2, HTML, TailwindCSS

## **PROJECTS**

## Eternagem – E-Commerce Website

Tech Stack: Django, HTML, CSS, Bootstrap, PostgreSQL, Razorpay API, JavaScript, Git, AWS

- Developed a fully functional jewelry e-commerce website from scratch using Django for backend and Bootstrap for responsive frontend design.
- Integrated user authentication with **OTP** and **Google Sign-In**, and implemented **wallet**, **wishlist**, **cart**, and **invoice download** features. Built a custom **admin dashboard** for user, product, category, stock, and order management
- Enabled Razorpay payment gateway with retry functionality for failed orders.
- Deployed on AWS EC2 with Gunicorn and Nginx .

### E-Learning Platform - Fullstack Django + React

Tech Stack: Django, Django REST Framework, React, PostgreSQL, JWT, Tailwind CSS, Git, AWS

- Built a scalable e-learning platform with role-based access for Admin, Instructor, and Student.
- Implemented OTP-based authentication, JWT with auto-refresh, and course/module/lesson management using Django REST APIs.
- Integrated **real-time features** like live video sessions (WebRTC/Socket.io) and interactive chat.
- Added AI-driven quiz generation, automated evaluations, and a conversational chatbot tutor to enhance learner engagement.

#### **EDUCATION**

Diploma in Electronics Engineering — 2020-2023

Government Polytechnic College, Palakkad, Kerala

Brototype - Python Full Stack Developer — 2024-Present