

# Mohamed Sinan

Full Stack Developer

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## PROFILE

Versatile **Full Stack Developer** skilled in designing and developing end-to-end web applications using **React**, **Python**, **Django**, and **PostgreSQL**. Experienced in building responsive, user-friendly frontends and robust, secure backend systems with **Django REST Framework**. Adept at API integration, cloud deployment with **AWS**, and containerized environments using **Docker**. Passionate about delivering scalable, high-performance software with clean code and modern workflows.

## TECHNICAL SKILLS

**Frontend:** HTML, CSS, JavaScript, React, Redux, Tailwind CSS

**Backend:** Python, Django, Django REST Framework (DRF)

**Databases:** PostgreSQL, ORM (Django ORM)

**Cloud & DevOps:** AWS (EC2, S3, RDS, SES, SQS, Lambda, Docker, Git, GitHub, Postman)

**Additional Tools & Concepts:** API Integration, Payment Gateway Integration (Razorpay), Unit Testing, RESTful API Development, Authentication (JWT), Microservices Architecture

## EXPERIENCE

### Bridgeon Solution, FullStack Developer Intern

May 2025 – Present | Calicut

- Collaborated with cross-functional teams to design, implement, and test both frontend and backend features.
- Built and maintained responsive UIs using **React**, **Redux**, and **Tailwind CSS**.
- Assisted in developing **REST APIs** for seamless communication between frontend and backend systems.
- Participated in version control workflows using GitHub for collaborative development.
- Enhanced performance and optimized API response times through structured data handling.

## PROJECTS

### AIVENT, Universal Event Operating System

July 2025 – Present

- Built a full-stack AI-driven event platform connecting vendors, customers, and admins in one ecosystem.
- Developed microservice backend with **Django REST Framework**, **PostgreSQL**, **RabbitMQ**, and **Docker Compose**.
- Created dynamic **React (Vite + React 19)** frontend with **Tailwind CSS** and **JWT/OAuth (Google, Microsoft)** authentication.
- Integrated **Celery + AWS SQS** for asynchronous tasks and prepared **FastAPI-based AI microservices**.
- Deployed modular containers with **AWS/Kubernetes-ready configurations**.

### HopyfyCart, E-Commerce Platform

05/2025

- Designed a scalable eCommerce site with **React**, **Tailwind CSS**, and **Redux** for a smooth UI/UX.
- Built backend with **Django REST Framework** and **PostgreSQL**, implementing RESTful APIs and Razorpay payment gateway.
- Deployed using **AWS EC2 & S3** for hosting and storage.
- Delivered product listings, filters, cart, wishlist, and checkout features with secure authentication.

## EDUCATION

### PKMMHSS Edarikode, Higher Secondary Education

2023 – 2025

## CERTIFICATES

**Prompt Engineering for Everyone** — IBM Developer Skills Network (Apr 2025)

**Generative AI Mastermind** — Outskill (2025)