# **Shaheem Mahmood**

# Full Stack Developer



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### **Education**

#### **Bachelor of Computer Application**

University of Calicut

2021 - 2024 Malappuram, Kerala

# **Professional Experience**

#### **Full-Stack Developement Intern**

Upcode Software Labs

Jul 2024 - Dec 2024 Malappuram, Kerala

**Key Achievements:** 

- Built scalable web applications using Python (Django) and React.
- Developed a full-featured e-commerce platform with authentication, product management, and dynamic shopping cart functionality.
- Implemented Redux for efficient state management in React applications.
- Optimized database design and management with PostgreSQL.
- Utilized Git for effective version control and collaboration.

#### Skills

Languages: HTML5, CSS3, JavaScript (ES6+), TypeScript, Python, SQL

Frameworks/Libraries: Django, Flask, Node.js, Express, React.js, Next.js, Redux, Tailwind CSS

Databases: PostgreSQL, MongoDB

Tools/Platform: Git/GitHub, Postman, Docker, VS Code

## **Projects**

Shop.co: E-commerce | Django, Next.js, TypeScript, ReduxToolKit, Tailwind CSS, PostgreSQL

Live GitHub

- Designed and developed a comprehensive platform for selling clothes, featuring seamless product browsing, advanced search, and filtering functionalities.
- Implemented robust product management with CRUD operations via Django's admin interface.
- Integrated Stripe API for secure payment processing and used Django for backend logic.
- Built a RESTful API using Django REST Framework to connect the backend with the frontend.

#### Study-Buddy: Chatroom | Django

Live GitHub

- · Designed and developed a community-driven chatroom web application that fosters collaborative learning and knowledge sharing. The platform enables users to create and join topic-specific rooms for interactive discussions.
- Real-time chat functionality for seamless communication.
- Topic search and discovery to foster learning communities.
- Deployed on Render

#### Ai Bot: Chatbot | React.js, Tailwind CSS, Docker

Live GitHub

- Developed an Al-powered chatbot web application with advanced interactive features.
- Implemented image generation capabilities based on user prompts.
- Designed persistent chat history to enhance user experience and accessibility.
- Enabled image upload and analysis for interactive and dynamic queries.
- Published as a **Docker** image on **Docker Hub** and deployed on **Vercel**.

#### Taskify: Task-Manager | MongoDB, Express, React.js, Node.js, Tailwind CSS

GitHub

- Designed a task management application with an intuitive user interface to create, update, and track tasks efficiently.
- · Implemented features like automated status updates, task prioritization, and multi-user task assignment for seamless collaboration.
- Developed task report export functionality for analysis and tracking.
- Enabled attachment support for easy management of task-related files.
- Utilized MongoDB Atlas for secure and scalable database setup and management.

# **Certificate**