

M I Inaam Ahamed

Full Stack Developer – React – TypeScript – Tailwind CSS – Node.js – AI Interfaces

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Summary

Frontend-focused Full-Stack Developer with hands-on experience building AI-powered and data-driven web applications using React, TypeScript, Tailwind CSS, and Node.js. Skilled in collaborating with UX designers and backend engineers to deliver high-performance, user-centric interfaces. Strong background in integrating RESTful APIs, optimizing front-end performance, and working in agile, fast-paced environments. Passionate about clean design, component reusability, and scalable architecture. Brings a proactive mindset, strong ownership, and a commitment to continuous improvement.

Projects

AXCERIA | React, TypeScript, Tailwind CSS

- A modern e-commerce web app featuring product customization, wishlist management, and real-time order handling. Responsive, luxury-inspired UI using Tailwind CSS and reusable components.

GASBYGAS | Next.js, TypeScript, Tailwind CSS, React Native, MySQL

- Gas distribution system with HQ dashboard and mobile app. Built responsive UI using Tailwind and Next.js for outlet coordination and consumer ordering, enabling real-time scheduling and delivery management.

MALAYKART | React, JavaScript, Tailwind CSS

- E-commerce frontend for Malaysian exports featuring product filtering, responsive layout, and reusable components. Optimized for UX and performance.

ROYAL GEMS | HTML, CSS, JavaScript

- Responsive business website for a premium gem brand with interactive gallery, contact form, and SEO-optimized layout.

VENOMGUARD AI | Python, TensorFlow, NLP, OpenCV, MySQL, React

- AI-powered emergency response platform that detects venomous species via image recognition and symptom analysis. Integrated real-time geo-tracking and species-specific medical guidance.

TRADE-SENSE AI | Python, Flask, yFinance, Q-learning, React.js, Tailwind CSS, Recharts

- AI trading assistant offering BUY/SELL/HOLD signals using reinforcement learning and technical indicators. Built dynamic dashboards with real-time charting and analytics.

.BLOG (Blogging Platform) | Python, Flask, HTML, CSS

- Minimalist blogging platform with CRUD post management, secure sessions, and image upload features.

BOOK-HEAVEN | C# (Layered Architecture)

- Bookstore management system with POS features, built using layered architecture for scalable billing, inventory, and modular control.

Professional Experience

Freelance Full-Stack Developer

2023 – Present

Remote / Global Clients

- Delivered over 10 custom web applications for international clients across sectors including fintech, e-commerce, and AI.
- Specialized in building responsive frontend interfaces using **React, TypeScript, Tailwind CSS**, and integrating backends with **Node.js** and **Python Flask**.
- Worked closely with UX designers using **Figma**, converting wireframes into performant, accessible user interfaces.
- Implemented RESTful API integrations, handled full-cycle deployments on **Vercel**, and optimized Lighthouse performance scores.
- Demonstrated agile collaboration and proactive problem-solving in fast-paced client environments.

Technical Skills

Frontend: React.js, Next.js, TypeScript, JavaScript, Tailwind CSS, HTML, CSS, React Native, Angular

Backend: Node.js, Flask, .NET, Python, C#

Databases: MySQL, MongoDB, Firebase

AI/ML: TensorFlow, PyTorch, Scikit-learn, OpenCV, NLP (NLTK), Reinforcement Learning, Deep Learning

Dev Tools & Platforms: Git, GitHub, Docker, Vercel, Postman, VS Code, Jupyter Notebook, Google Colab, NetBeans

Cloud & Infra: Basic AWS, Firebase Hosting, Docker (Containerization)

UI/UX & Design: Figma, Responsive Design, Component-Based Architecture, SEO Optimization

Core Concepts: RESTful API Design, Frontend State Management (Redux), Software Architecture, Agile, OOP, DSA, Testing, Version Control

Education

London Metropolitan University

2024 February - 2025 September

BEng (Hons) in Software Engineering - **First Class Hons**

- Pursued a comprehensive curriculum covering full-stack development, AI, software architecture, and project management.
- Completed hands-on projects in Python, React, .NET, and Java applying industry practices and agile methodologies.
- Led the final year research project on AI-driven Venomous Species Detection, enhancing skills in machine learning and data analysis.

ESOFT Metro Campus

2022 October - 2024 February

BTEC HND in Computing (Software Engineering)

- Gained foundational knowledge in Software Development, Database Management, and Web Technologies.
- Developed proficiency in programming languages such as HTML, CSS, PHP, Python, Java and gained experience in software testing and debugging.

Lyceum International School

2019 February - 2022 February

GCE Advanced Level - Physical Science

- Gained knowledge in Combined Mathematics, Physics, and Chemistry with strong analytical and problem-solving foundation.

Reference

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