

# M I Inaam Ahamed

Full Stack Developer — React — JavaScript — Tailwind CSS — Node.js — AI Interfaces

☎ +971 54-740-0936 ✉ [inaamjr29@gmail.com](mailto:inaamjr29@gmail.com) 🌐 [github.com/InaamJr](https://github.com/InaamJr) 🌐 [inaamjr.vercel.app](https://inaamjr.vercel.app)

## Summary

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Full-Stack Developer with a strong front-end focus and hands-on experience building AI-powered and data-driven web applications using React.js, JavaScript, TypeScript, Tailwind CSS, Node.js, and MySQL. Skilled in developing responsive, scalable, and user-centric interfaces while collaborating with designers and backend engineers to deliver high-performance solutions. Experienced in integrating RESTful APIs, implementing component-based architectures, and managing version control using Git within agile, fast-paced environments. Adept at optimizing front-end performance, enhancing UI/UX for modern, mobile-friendly designs, and ensuring clean, maintainable, and reusable code. Passionate about continuous learning and exploring emerging technologies to create innovative, efficient, and visually engaging web experiences that combine technical precision with creativity.

## Projects

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### 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.

### GASBYGAS | Next.js, JavaScript, 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.

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

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

### AXCERIA | React, JavaScript, 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.

### 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.

### BOOK-HEAVEN | C# (Layered Architecture)

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

## Professional Experience

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### Full-Stack Developer

2024 February – 2025 December

Amiuriq Pvt Ltd

- Contributed to the design, development, and deployment of scalable web applications across fintech, e-commerce, and AI-driven domains.
- Built and maintained responsive, high-performance frontend interfaces using React, TypeScript, and Tailwind CSS with a strong focus on accessibility and cross-device compatibility.
- Developed and integrated robust backend services using Node.js and Python (Flask), enabling secure data handling and efficient API communication.

- Collaborated closely with UI/UX designers using Figma to translate wireframes and product requirements into polished, user-centric interfaces.
- Implemented and consumed RESTful APIs while supporting end-to-end feature delivery and production deployments on Vercel.
- Optimized application performance through code improvements and best practices, resulting in improved Lighthouse scores and faster load times.
- Worked within agile development workflows, actively participating in sprint planning, reviews, and iterative improvements while demonstrating strong ownership and problem-solving skills.

### Full Stack Developer - Intern

2023 August – 2024 January

Amiriq Pvt Ltd

- Assisted in developing and maintaining web applications using React, JavaScript, and Tailwind CSS, contributing to responsive and user-friendly frontend features.
- Supported backend development tasks using Node.js and Python (Flask), gaining hands-on experience in API development and server-side logic.
- Collaborated with senior developers and designers to implement UI components from Figma designs while adhering to coding standards and best practices.
- Worked with RESTful APIs for data integration, debugging, and feature enhancements across ongoing projects.
- Participated in agile development processes including daily stand-ups, sprint planning, and code reviews to improve technical and collaboration skills.
- Assisted in testing, debugging, and performance optimizations, contributing to improved application stability and user experience.

### Technical Skills

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**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

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#### Middlesex University Dubai

2026 January – Present

*MSc in Data Science and Artificial Intelligence*

- Commencing postgraduate studies focused on data science, machine learning, artificial intelligence, and advanced analytics.
- Expected to develop expertise in Python, statistical modeling, data-driven decision-making, and AI system development.

#### 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.

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

## Reference

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- **Rifky Azad**  
CEO at Amiuriq (PVT) LTD  
Mobile: (+94) 76 759 2562
- **Mahmood Nalim**  
Senior Software Developer - Otelier  
Mobile: (+94) 76 524 4366
- **Gihan Chanaka Ranasinghe**  
Product Owner - DiSE / HND Module Leader - DDD / Assistant Program Manager - HND COM / Lecturer - IT ESOF Metro Campus- Galle  
Mobile: (+94) 71 517 2927