

MOHAMED ZAIRAZ

SOFTWARE ENGINEER

+94 (75) 090 0099 • im.zairaz@gmail.com • [Linkedin](#) • [GitHub](#)

TECHNICAL SKILLS:

JavaScript, C#, Python, SQL • React, TypeScript, Next.js, Node.js, ASP.NET Core • MongoDB, SSMS • Tailwind CSS, Bootstrap, HTML, CSS

SOFT SKILLS:

Strong problem solving ability, quick and deep learning of new technologies, analytical thinking, adaptability, teamwork, and effective communication

WORK EXPERIENCE

Software Engineering Intern, Hashnate

Dec 2023 - Jun 2024

Investor diwan (Trading Simulator) | [GitHub Link](#) • [Figma Link](#)

- Led the development of a React-based frontend and Flask-based backend for an application. Additionally, played a pivotal role in the design process, creating intuitive user interfaces using Figma. Implemented a real-time price updates feature utilizing WebSocket technology and Firebase Realtime Database integration to ensure up-to-date market information. Collaborated closely with cross-functional teams to optimize backend communication and enhance platform efficiency.

Hunt&Rent | [GitHub Link](#)

- Developed and implemented scalable APIs using Flask, ensuring efficient data retrieval and manipulation. Integrated Firebase for data storage and real-time updates, enhancing application responsiveness. Contributed to the development and testing of features, collaborating closely with team members to meet project objectives.

Final Year Project

Turf Management System

- Developed a **MERN stack** web platform with real-time turf booking, secure online payments, and role-based access for customers, managers, and admins. Designed a responsive and intuitive UI with automated email notifications, booking history, and analytics dashboards to improve operational accuracy, user convenience, and business decision-making.
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EDUCATION

BEng (Hons) in Software Engineering

Sep 2024 - Sep 2025

London Metropolitan University ESOF - Colombo

High National Diploma in Software Engineering

Sep 2022 - Sep 2024

Pearson - ESOF

REFERENCE

Software Engineer, INFODATA SYSTEM PVT LTD.
praveen@infodatasystem.lk • 076-464-8037