

CONTACT

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PROFESSIONAL EXPERIENCE

Intern Software Engineer | 2024 Feb – 2024 Aug

Aventure IT Solution (Pvt) Ltd

- Developed and optimized Python Flask backend APIs, improved system performance for the NearIT project.
- Acquired, processed, and integrated location-based datasets while training machine learning models for improved accuracy.
- Worked with cross-functional teams to expand NearIT’s country coverage, validate geo data, and present AI-driven solutions to stakeholders.
- Contributed to the KPI Score project by working on the React frontend, fixing UI bugs, and improving user experience.

EDUCATION

University of Moratuwa | 2021 – Present

BSc(Hons) in Information Technology

- GPA: 3.2

Matara Central College | 2010 – 2019

G.C.E Advance Level Examination –2019

G.C.E Ordinary Level Examination –2015

PROJECTS

NearIT

- A geolocation API for finding the nearest areas using Python Flask, Firestore, and React.
- Developed backend services, integrated multi-country datasets, trained AI models, validated geo data, optimized search functionalities and fixed UI bugs for seamless deployment.
- Demo: [nearit.ai](#)

Vehicle Valuation and Buying and selling System

- A system for vehicle evaluators to assess vehicles for leasing, centralize valuers, and facilitate buying and selling through web and mobile applications.
- Contributed as a Full Stack & Mobile Developer, working on ASP.NET backend, Flutter mobile app, MSSQL database, creating Figma designs for the system, and version controlling via Azure DevOps.
- Azure DevOps : [azure.com/Miraculerz](#)

REFERENCE

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