Omalya Vidushini

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EDUCATION

University of Moratuwa
BSc. Engineering (Hons) (Computer Science and Engineering - Data Science & Engineering)   *2022-01 — Present*
- Current CGPA: 3.71

Badulla Central College
G.C.E. A/Ls (Physical Science)   *2018-01 — 2020-12*
- 3A's - Island Rank 179

Badulla Viharamahadevi Girls' College
G.C.E. O/Ls (General Education)   *2008-01 — 2017-12*
- 9A's

WORK EXPERIENCE

Software Engineering Intern   2024-12 — Present
LSEG Technology
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PROJECTS

AI-Enhanced Mental Health Journaling (EmoAI)   2024-07 — 2024-12
- Uses NLP to analyze emotional states, helping psychological professionals monitor their patients.
- **Skills**: Python, Flask, React, Firebase, TensorFlow, Git

You Drink We Drive   2024-06 — 2024-12
- Replaced a WordPress site with a dynamic website for a safe ride service targeting intoxicated clients.
- **Skills**: React, Spring Boot, MySQL, Hibernate ORM, Git

Interactive Data Preprocessing VS Code Extension   2024-05 —
- A VS Code extension enabling interactive data cleaning and visualization.
- **Skills**: JavaScript, Python, HTML, CSS, Azure, Git, GitHub Actions

Web Application for a Banking System (NEXUS Trust Bank)   2023-08 — 2023-12
- Built a transaction-based web app for banking features including loans and inter-account transactions.
- **Skills**: React, Node.js, MySQL, Express.js, DigitalOcean, Git

Mobile App for Interplanetary Travelling (INFIX)   2023-08 — 2023-08
- An imaginary concept app allowing users to book trips and share travel memories.
- **Skills**: React Native, Node.js, Express.js, PostgreSQL, Prisma, Git

SKILLS

- **Programming Languages**: Python,Java,JavaScript,C++
- **Web Development**: Node.js/TypeScript,React,Express.js,Spring Boot
- **Databases**: MySQL,PostgreSQL,SQLite,Prisma ORM,Hibernate ORM,MongoDB,Firestore
- **Machine Learning**: Scikit-learn,TensorFlow,MLFlow,DagsHub
- **Tools**: Git,GitHub,GitHub Desktop