# **ANEEQ SHAFFY**

Colombo, Sri Lanka | +94 76 284 4725 | aneeq-shaffy.netlify.app

#### **EDUCATION**

#### SRI LANKA INSTITUTE OF INFORMATION TECHNOLOGY

Malabe

Bachelor of Science (Honours) in Information Technology

Expected Feb 2026

Volunteered as Batch Representative, acting as a liaison between 150+ students and faculty to resolve academic concerns. (Certification available upon request)

Relevant Coursework: Object-Oriented Programming (Java, JavaScript), Database Management Systems (SQL, MongoDB), Data Structures and Algorithms, Programming Applications and Frameworks (React, Express, Node), Probability and Statistics.

#### LYCEUM INTERNATIONAL SCHOOL

Nugegoda

Advanced Level (A/L): Mathematics, Accounting, Economics, Business Studies.

Jul 2017 - Mar 2019

#### **TECHNICAL SKILLS**

**Programming:** Proficient in JavaScript and Java, with experience building RESTful APIs using Node.js, Express.js, and Axios. **API Testing & Debugging:** Proficient in Postman for API testing, debugging, and handling Bearer tokens and JSON data. Completed the Postman API Fundamentals Student Expert course.

**Database Management:** Experienced in SQL (PostgreSQL) and NoSQL (MongoDB), including database design, CRUD operations, and data migrations.

Authentication: Proficient in JWT-based authentication and integrating OAuth 2.0 (Google, GitHub).

Version Control: Well-versed in Git for version control and deploying applications on GitHub Pages, Netlify, and Vercel.

CSS & Styling: Skilled in responsive design using Flexbox, CSS Grid, and Tailwind CSS.

#### **SOFT SKILLS**

**Presentation & Communication:** Delivered and presented 10+ academic project reports to faculty and peers, refining technical and non-technical communication skills.

Leadership: Led 5 semester projects, delegating tasks and fostering collaboration to achieve 100% on-time delivery.

Adaptability: Researched and implemented new tools/technologies (e.g., Postman, Tailwind CSS) for coursework and personal projects.

Languages: English (Fluent), Sinhala (Proficient), Tamil (Native)

### **PROJECTS**

#### YOUTUBE CLONE

GitHub Repository

Built a responsive YouTube clone using HTML5 and CSS3, focusing on modern layout techniques like CSS Grid and Flexbox. Implemented nested layouts and positioning strategies to replicate YouTube's UI, achieving 95% visual accuracy (now outdated). Strengthened foundational skills in the CSS box model, nested layouts, grid, flexbox, and positioning and responsive design through iterative testing and debugging.

#### ITP-GROCERY-MANAGEMENT-SYSTEM

GitHub Repository

Built a grocery management application using React.js, Express, Node.js, and MongoDB. Implemented CRUD operations using Express and Node.js APIs, tested them on Postman, and documented all the Postman routes. This project reinforced my skills in API creation and CSS styling. I also led the team, gaining valuable experience in leadership and managing diverse personalities throughout the project. Additionally, I handled all presentations and related tasks.

## ITPM-LINGO

GitHub Repository

Developed a translator app using React.js, Express, Node.js, and MongoDB. Built the backend functionality with Express and integrated a translation API from RapidAPI. Implemented JWT for secure user authentication. Tested endpoints with Postman and documented the routes. This project strengthened my skills in backend development, working with external APIs, JWT authentication, and handling presentations and related tasks.