

Yuvarajah Divejikan

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EXPERIENCE

- Software Developer, Freelance (Upwork)** Jan 2025 - Current
- Helping businesses and startups build web apps, mobile apps, and desktop software.
 - From idea to implementation, I create practical and efficient digital.
- Internship Banking Trainee, HNB Bank PLC** Sep 2023 - Jul 2024
- Assisted with daily banking operations, customer inquiries, and financial transactions.
 - Analyzed financial data and prepared reports while ensuring regulatory compliance.
 - Supported process improvements and built strong customer relationships.

TECHNICAL SKILLS

- Programming Languages:** Java, Python, JavaScript, PHP
- Web Technologies:** HTML, CSS, React
- Database:** MySQL
- Frameworks & Libraries:** JavaFX
- Tools & IDEs:** IntelliJ IDEA, Visual Studio Code, Cursor, Versal
- Version Control:** Git, GitHub
- AI Development Tools:** Google Antigravity
- Design Tools:** Figma

EDUCATION

- South Eastern University Of Sri Lanka, BICT (Hons)** Oct 2024 - Current
- London School of Business and Social Sciences, Dip in Cyber Security** Aug 2023 – Jan 2024
- T/T/Vipulanada College, Engineering Technology** 2022/2023
- Results: ABC , Z-Score: 1.6678

PROJECTS

- Project Opportify - All University Event & Opportunity Hub (Ongoing)** [GitHub](#)
- Building a web platform using React.js and Supabase to centralize student opportunities such as internships, hackathons, and workshops.
 - Implementing features like event posting, bookmarking, notifications, and application tracking to help students discover and manage opportunities efficiently.
 - Technologies:** React.js , JavaScript, Supabase, HTML, CSS, PostgreSQL, SupabaseAuth

FocusFlow – Personal Productivity Tracker (React Web App)

[GitHub](#) | [Demo](#)

- Developed a productivity tracking web app using React, Context API, and LocalStorage to manage daily tasks.
- Implemented features like task management, productivity score calculation, streak tracking, and dark/light mode UI.
- Built analytics dashboards with Recharts to visualize daily, weekly, and monthly productivity trends.
- **Technologies:** React, JavaScript, Context API, LocalStorage, Recharts, HTML, CSS, Antigravity

StockFlow – Inventory Management System

[GitHub](#)

- Built a desktop inventory system using JavaFX and MySQL for real-time stock tracking and supplier management.
- Implemented MVC architecture, secure authentication, and automated PDF report generation.
- Enabled stock analytics, transaction tracking, and low-stock alerts for better inventory control.
- **Technologies:** Java, JavaFX, MySQL, JDBC, Maven, iText PDF

JARVEX – AI Chat Assistant

[GitHub](#)

- Developed a JavaFX-based desktop chatbot integrated with the Perplexity AI API.
- Implemented real-time typing animation, chat history export, and background threading for responsive UI.
- Applied OOP principles and API integration to build a scalable AI-powered application.
- **Technologies:** Java, JavaFX, Scene Builder, API Integration, Multithreading

NextGPA+ – GPA Management Web App

[GitHub](#) | [Demo](#)

- Developed a web application to calculate, track, and visualize student GPA performance.
- Implemented semester-wise GPA calculation, performance dashboards, and PDF report generation.
- Designed a mobile-responsive interface with dark/light mode support.
- **Technologies:** HTML, CSS, JavaScript

ResQNet – Disaster Management Mobile App (UI/UX Design)

[Figma](#) | [Prototype](#)

- Designed a community-based disaster response mobile app with real-time alerts, SOS location sharing, and volunteer coordination.
- Created user personas, wireframes, and high-fidelity prototypes using Figma.
- Focused on low-bandwidth optimization and fast emergency usability.
- **Tools:** Figma, FigJam, UX Research, Prototyping

Sri Lanka Road Accident Data Analysis

[GitHub](#)

- Analyzed accident data using Python, Pandas, Matplotlib, and Seaborn to identify patterns and trends.
- Conducted district-wise, time-based, and severity analysis of road accidents.
- Generated visual insights through charts and statistical analysis.
- **Technologies:** Python, Pandas, Matplotlib, Seaborn

Jack Sparrow – Barber Shop Website

[GitHub](#) | [Demo](#)

- Developed a responsive business website using HTML, CSS, and JavaScript.
- Implemented online booking, product showcase, and dynamic UI features. Designed a mobile-friendly interface to improve customer engagement.
- **Technologies:** HTML, CSS, JavaScript

CERTIFICATIONS & ACHIEVEMENTS

- **1st Runner-Up** - Inter Faculty Designation Competition. (2025/2026)
- Completed **Google Analytics Certification & Google AI Essentials** Courses.
- Completed **DataScience, ML & SQL** courses from DataCamp
- Completed **AI Fluency and Basic and Advanced MCP** courses from Anthropic
- Completed **Azure & Web Development** courses from Microsoft Learn

LEADERSHIP & VOLUNTEERING

- **Technologists Association of Trincomalee District – TATD** : Co-Founder & Head of Finance
- **Generation ALPHA** : Member
- **TDUSA:** Vice President
- **Volunteer** : Sri Lanka Unites, Lyca Gnanam Foundation, Thalam Organization, EEGAI Sri Lanka & ChildFund Sri Lanka

REFERENCES

Dr.I.M.Kalith,

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