

# PASINDU WEERAKOON

## Software Engineering Undergraduate

### CONTACT

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### PROFILE

I am a driven and analytical second-year Software Engineering undergraduate with a solid foundation in programming and software development. Having successfully completed a foundation program, I am passionate about exploring Mobile and web development, and software engineering. With strong problem-solving skills, adaptability to new technologies, and a detail-oriented approach, I am eager to contribute to innovative projects that solve realworld challenges and expand my technical expertise.

### EDUCATION

**BSc(Eng) Software Engineering, University of Westminster**

**2024 - Present**

**GCE Advanced Level Examination, Pinnawala central College**

**2013 - 2021**

Physical Science Stream (Combined Maths, Physics and Chemistry)

### PROJECTS

- **Hello Mate Application** [site](#)

Mobile app for neighbourhood good and services exchange

Tech Stack: *React Native(Expo), Node.js, Firebase*

- **Plio - AI-Powered Web3 Platform** [site](#)

A modern Next.js application featuring AI chat, cryptocurrency tools, and exclusive features for \$Plio token holders.

Tech Stack: *Next.js, Typescript, Node.js, APIs*

- **Fraktom** [site](#)

A modern, educational trading simulation platform inspired by pump.fun. Users practice trading without risking real money, climb leaderboards, and learn trading concepts interactively.

Tech Stack: *Next.js, TypeScript, Tailwind CSS, and shadcn/ui components*

- **BLYV Terminal** [site](#)

BLYV Terminal is a modern web application for exploring Solana tokens, viewing live trades, analyzing charts, and getting AI-powered price predictions. The platform provides a terminal-style interface for users to query Solana token information in real time, with live data from BLYV and Solana Tracker APIs. All backend logic is now handled within the frontend codebase for a simplified, single-app experience.

Tech Stack: *React, Tailwind CSS, and Vite*

- **TEMPMAIL GENERATOR - DISPOSABLE EMAIL App**

Created a fully functional temporary email generator with Integrated backend email services with a clean frontend UI, Built for privacy-focused users, allowing instant inbox creation with auto-refresh and message previews and Showcases backend integration, email handling, and asynchronous JavaScript skills.

Tech Stack: *React, Node.js, Firebase*

• **CRYPTOWEB3JOB – CRYPTOCURRENCY JOB BOARD**

- Developed a live cryptocurrency job board platform to connect crypto companies with talent.
- Initially built with Laravel (backend) and React (frontend), integrated with a lightweight database.
- Currently migrating to MERN stack with a robust REST API, modular components, and scalable architecture.
- Implemented advanced filtering, custom authentication, and job management dashboards.
- Project demonstrates proficiency in React, Node.js, MongoDB, and Laravel, showcasing flexibility with modern frameworks.

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**SKILLS AND LANGUAGES**

**Programming Languages**

- Java
- Python
- JavaScript
- TypeScript

**Tools**

- GIT
- Postman
- Figma

**Libraries and Frameworks**

- Express.js
- React.js
- Node.js
- Next.js
- Spring Boot

**Spoken Languages**

- English
- Sinhala

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**EXTRACURRICULAR ACTIVITES**

- **Colors Awarding Ceremony, Pinnwala Central College      2018**

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**LICENSE AND CERTIFICATES**

**LinkedIn Learning**

**Java Threads                                  Dec 2024**

**React.js Essential Training      Dec 2024**

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**REFERENCES**

**Dilani Lunugalage**  
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