

Dilshan Mindika

Undergraduate BSc (Hons) in Software Engineering

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[LINKEDIN](#) | [GITHUB](#) | [HACKERRANK](#) | [PORTFOLIO](#)

EDUCATION

KIU UNIVERSITY

BSc (HONS) IN SOFTWARE ENGINEERING

November 2022 - Present

Battaramulla, Sri Lanka

EMBILIPITIYA PRESIDENT'S COLLEGE

G.C.E. ADVANCED LEVEL

May 2017 - August 2020

Embilipitiya, Sri Lanka

EXPERIENCE

MIGHTYNETS | FULL STACK DEVELOPER

Colombo, Sri Lanka | April 2026 – Present

- Engineered cross-platform and mobile solutions using Kotlin, Java, and React Native.
- Built robust backend microservices with Spring Boot and .NET alongside dynamic React and Angular frontend applications.
- Designed and optimized relational database schemas utilizing MySQL and PostgreSQL for high concurrency.
- Developed custom browser tools including Chrome Extensions and WordPress plugins for enterprise web environments.
- Collaborated in Agile environments using Jira for sprint planning, feature deployment, and code review lifecycles.

INFORA TECH | TECHNICAL LEAD

Dubai AE | January 2026 - Present

- Promoted to Technical Lead; spearheaded full-stack architecture design, performance optimizations, and codebase refactoring.
- Led sprint deliverables, conducted code reviews, and mentored junior developers to enforce clean code and design patterns.

MIGHTYNETS | FULL STACK DEVELOPER INTERN

Colombo, Sri Lanka | October 2025 – April 2026

- Developed backend REST APIs using Spring Boot & .NET and crafted user interfaces using React and Angular.
- Maintained SQL databases and implemented custom features for client e-commerce platforms.

INFORA TECH | SENIOR WEB DEVELOPER

Dubai AE | November 2025 - January 2026

- Promoted to Technical Lead; spearheaded full-stack architecture design, performance optimizations, and codebase refactoring.
- Led sprint deliverables, conducted code reviews, and mentored junior developers to enforce clean code and design patterns.

PIXELCORE IT SOLUTIONS | DESIGN & DEVELOPMENT ASSOCIATE

Present

Malabe, Sri Lanka | March 2025 –

- Developed custom web applications and e-commerce portals using HTML5, CSS3, JavaScript, React, and WordPress based on client specifications.

WEB NEXUS | TECH ASSISTANT

Colombo, Sri Lanka | March 2018 – Present

- Provided remote technical support, hardware/software troubleshooting, and setup diagnostics via step-by-step guides.

SKILLS

PROGRAMMING LANGUAGES	Java, Python, C#, PHP, JavaScript, TypeScript, SQL, HTML5, CSS3, Kotlin
LIBRARIES / FRAMEWORKS	React, Next.js, Vue.js, Angular, Node.js, Spring Boot, .NET Core, Laravel, Tailwind CSS, Bootstrap
DATABASES	MySQL, PostgreSQL, MongoDB, Firebase
TOOLS & PLATFORMS	Git, GitHub, GitLab, VS Code, IntelliJ IDEA, PyCharm, Android Studio, Visual Studio, Jira, Trello, ClickUp
METHODOLOGIES	Agile/Scrum, RESTful APIs, OOP, Full-Stack Architecture, UI/UX Design, Version Control

PROJECTS / OPEN-SOURCE

FINSTACK: FINANCIAL INTELLIGENCE & BUDGET DASHBOARD | [GITHUB REPOSITORY](#) Next.js | React | TypeScript | PostgreSQL | Recharts

- Engineered a full-stack personal finance and budget analytics platform featuring multi-currency ledger logging, visual transaction charts, real-time threshold notifications, and PostgreSQL relational database indexing for sub-50ms query response times.

TAKASHI ERP: ENTERPRISE RESOURCE PLANNING SYSTEM | [GITHUB REPOSITORY](#) Laravel | PHP | React | MySQL | RBAC

- Architected a multi-tenant enterprise ERP platform integrating modular systems for inventory control, CRM pipelines, financial auditing, purchasing workflows, and HR management secured with role-based access control.

AEGIVEX AI: AI-POWERED ANALYTICS & INTELLIGENCE PLATFORM | [GITHUB REPOSITORY](#) Python | FastAPI | React | Next.js | OpenAI API | PostgreSQL

- Built an intelligent AI analytics platform leveraging LLM APIs for automated document summarization, predictive data insights, dynamic prompt workflows, and high-speed asynchronous REST endpoints in FastAPI.

EVENT TICKETING & QR VERIFICATION INFRASTRUCTURE | [GITHUB REPOSITORY](#) Next.js | React | Firebase | Firestore | Tailwind CSS

- Developed a real-time event ticketing platform built with Next.js and Firebase, handling attendee registration, dynamic QR code ticket generation, instant Firestore database synchronizations, and scanner verification APIs.

HELAKADE.LK: E-COMMERCE MARKETPLACE PLATFORM | [LIVE WEBSITE](#) React | Next.js | WooCommerce | Stripe | MySQL

- Designed and deployed a full-featured e-commerce marketplace platform featuring multi-vendor storefronts, real-time inventory synchronization, dynamic product filtering, and PCI-compliant payment gateway integration.

MY MONEY: DIGITAL WALLET & FINANCIAL MOBILE APP | [GITHUB REPOSITORY](#) Kotlin | Java | Android SDK | Room SQLite | Firebase

- Engineered a native mobile financial application using Kotlin, Java, and Firebase for real-time peer-to-peer balance tracking, secure cloud document storage, and offline-first local data persistence with Room Database.

WAYON: CROSS-PLATFORM FLEET & LOGISTICS MOBILE APP | GITHUB REPOSITORY React Native | Android | iOS | Firebase | Firestore

- Built a cross-platform mobile logistics and fleet tracking application for Android and iOS using React Native and Firebase, providing real-time location tracking, driver dispatch notifications, and dynamic route monitoring.

MIGHTY POS: POINT OF SALE & RETAIL MANAGEMENT SYSTEM | GITHUB REPOSITORY Spring Boot | Java | React | PostgreSQL | Tailwind CSS

- Created an enterprise retail Point of Sale system with Spring Boot and React, featuring real-time inventory deduction triggers, PostgreSQL transactional integrity, receipt printing, and daily sales auditing.

CERTIFICATIONS

- CS302: Software Engineering – **SAYLOR ACADEMY**
- CS301: Computer Architecture – **SAYLOR ACADEMY**
- CS403: Introduction to Modern Databases – **SAYLOR ACADEMY**
- CS401: Operating Systems & CS402: Computer Communications – **SAYLOR ACADEMY**
- CS201: Data Structures & CS105: Python Programming – **SAYLOR ACADEMY**
- Project Management Professional Certification – **INSTITUTE OF MANAGEMENT, TECHNOLOGY AND FINANCE**
- Python Development Professional Certification – **INSTITUTE OF MANAGEMENT, TECHNOLOGY AND FINANCE**
- Information Security Professional Certification – **INSTITUTE OF MANAGEMENT, TECHNOLOGY AND FINANCE**
- User Experience Design Professional Certification – **INSTITUTE OF MANAGEMENT, TECHNOLOGY AND FINANCE**
- Career Essentials in GitHub Professional Certificate – **LINKEDIN LEARNING & GITHUB**
- Python Essentials 1 & 2 – **CISCO NETWORKING ACADEMY**
- AWS Essentials: Complete Beginner's Guide – **UDEMY**
- Professional Diploma in Agile and Scrum – **UDEMY**
- GitHub Actions: Basics to Advanced – **UDEMY**
- GIT, GitLab, GitHub Fundamentals for Software Developers – **UDEMY**
- React JS Complete Guide – **UDEMY**
- Problem Solving (Intermediate) – **HACKERRANK**
- Web Design for Beginners & Python for Beginners – **UNIVERSITY OF MORATUWA**