

# CHAMATH DILSHAN

## TRAINEE SOFTWARE ENGINEER

Aluthgama, Sri Lanka | dilshancolonne123@gmail.com | +94 775616104



### LINKS

#### Personal Website

<https://www.chamathdilshanc.com/>

#### Linkedin

<https://www.linkedin.com/in/chamathdilsahnc/>

#### Gitlab

<https://github.com/ChamathDilshanC>

### PROFILE SUMMARY

Highly motivated Software Engineer with proven expertise in full-stack development and innovative solution design. Proficient in modern web technologies including JavaScript, React, Node.js, RESTful APIs, and database management. Demonstrated success in agile environments with strong problem-solving capabilities and consistent project delivery across front-end and back-end systems.

### EMPLOYMENT HISTORY

#### Trainee Software Engineer, IJSE (Institute of Java Software Engineering), Panadura Aug 2023 — Present

Trainee Software Engineer skilled in full-stack development, creating RESTful APIs with Java, Spring Boot, React, Angular, Node.js, MySQL . Proficient in GitHub for version control and experienced in MVC, Client-Server, and Layered architectures. Dedicated to building robust applications through teamwork and innovative practices.

#### Self-Employed Freelancer, At Freelancer.com | Fiverr

Nov 2024 — Present

Self-employed Freelancer specializing in graphic design with complementary web development expertise, creating compelling visual content and digital experiences for diverse clients. Proficient in design software (Adobe Creative Suite, Figma, UI/UX design), branding, visual communication, and responsive web design. Proven ability to manage creative projects independently while delivering high-quality designs and meeting client requirements consistently.

### EDUCATION

#### BSc (Hons) in Computer Science (Topup Degree)

Aug 2023 — Mar 2026

Institute of Software Engineering

Aspiring Software Engineer pursuing a GDSE - Leading to BSc (Hons) in Computer Science (Top-Up Degree).

#### English Diploma in Spoken English

Mar 2023 — Mar 2024

Oxbridge College - Thilina Peiris

Studied English Diploma in Spoken English at Oxbridge College - Thilina Peiris .enhancing communication skills and language proficiency.

#### Completer Full Stack Engineer Course

Jun 2025 — Aug 2025

University of Moratuwa

Completed comprehensive Full Stack Engineer course at University of Moratuwa, mastering front-end and back-end technologies including JavaScript, React, Node.js, databases, and RESTful API development with hands-on project implementation.

#### A/L (Advanced Level)

2023

K/ Gurulugomie Maha Vidyalaya

A/L Results: Completed Commerce stream with 1B and 2C's, demonstrating disciplined study for diverse career opportunities.

Accounts - B | Economics - C | Business Studies - C

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## CORE COMPETENCIES

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Java ( Master )	React	Node.js	Typescript   Java Script
Spring Boot	.Net ( Microsoft )	HTML , CSS , JS	ReactNative
Angular	MySQL	MongoDB	Git / GitHub
Client-Server	Layered architectures	RESTful APIs	Progressive Web Apps
Firebase	Python	NextJS	Microservices

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## MY PROJECTS

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**SpendSight-MobileApplication**

Aug 2025 — Sep 2025

**SpendSight - Personal Finance Management App | React Native, NativeWind, Firebase** Developed full-featured mobile finance management application enabling users to track expenses, incomes, manage multiple accounts, and monitor financial goals with real-time analytics. Built cross-platform React Native app with NativeWind styling for responsive design, Firebase backend for secure authentication and data storage, and intuitive UI/UX for seamless financial tracking across iOS and Android devices.

**Password-Generator**

Jul 2025 — Aug 2025

**Secure Password Generator | React, TypeScript, Tailwind CSS, Firebase** Built full-stack password generation utility featuring cryptographic randomness, customizable character sets, and one-click copy functionality with toast notifications. Developed responsive React and TypeScript application with Tailwind CSS styling, Firebase hosting deployment, and local storage integration for password history management across all devices.

**QR-Code-Generator**

Jun 2025 — Jul 2025

**Real-time QR Code Generator | React, TypeScript, Firebase** Developed full-stack QR code generation application enabling users to create customizable QR codes from text input with instant download functionality. Built with React and TypeScript front-end for type-safe development, Firebase hosting for scalable deployment, and responsive web interface ensuring seamless user experience across all devices.

**PowerAlert**

Jan 2025 — Feb 2025

**Comprehensive Utility Monitoring Platform | HTML5, CSS3, JavaScript, Tailwind CSS, RESTful API, JWT Authentication** Full-stack web application delivering real-time utility monitoring solutions for Sri Lanka with responsive front-end built using HTML5, CSS3, JavaScript, and Tailwind CSS. Implemented secure RESTful API backend with JWT authentication, enabling efficient data management, user access control, and scalable system architecture for utility tracking and analytics.

**Book Club Library**

Feb 2025 — Mar 2025

**Full-Stack Library Management System | React, Node.js, MongoDB** Developed comprehensive library management application with book catalog, reader profiles, lending operations, and automated overdue notifications. Built responsive React front-end, Node.js RESTful APIs, and MongoDB database with user authentication and real-time transaction tracking.

**Novoxia E-Commerce Platform**

Nov 2024 — Dec 2024

**E-Commerce Web Application | Java EE, Hibernate, Apache Tomcat, MySQL** Developed full-featured e-commerce platform delivering seamless shopping experience with robust product catalog, secure payment processing, and comprehensive order management. Built with Java EE (Jakarta EE) backend, Hibernate.

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## CERTIFICATIONS

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**Front-End Web Development , University of Moratuwa**

**Manage Virtual Machines in Azure, Microsoft**

**Learning Kubernetes, LinkedIn**

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## REFERENCES

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**Mr.PrasadWaduge from InstitueofSoftwareEngineering**

**Mr.Udara San from @Sans-Technologies**

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## ADDITIONAL INFORMATION

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- **LANGUAGES:** Sinhala, English