

# Chamika Edirisinghe

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## SUMMARY

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Passionate Full-Stack Software Engineer with expertise in both back-end and front-end technologies. Proven track record in designing, developing, and deploying scalable web applications using Node.js, Java Spring Boot, React.js, Next.js, and mobile applications with Flutter. Strong problem-solving skills and a collaborative team player, eager to contribute to a dynamic team at a leading tech company.

## WORK EXPERIENCE

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**Software Engineer | LinearSix PVT LTD** Aug 2024 - Present

- Currently working on the banking and financial process automation developments and optimizations using **JavaScript** frameworks.

**Software Engineer | Central Finance PLC** May 2024 - Aug 2024

- Contributed to the HRM System, developing backend API services and the mobile application for automatic clocking in and clocking out using geolocation with **Spring Boot** and **Flutter**.

**Associate Software Engineer | Sanmark Solutions** Sep 2023 - May 2024

- Contributed to a load-testing platform, creating a **React** frontend with authentication using **Amazon Cognito** and building the several backend services with **Node.js**, **JMeter**, and **Docker**.
- Contributed to planning and the development of a quotation management system, crafting the complete backend API using **Nest.js** with **Swagger** and building the mobile app with **Flutter**.
- Contributed to the development of an Australian wedding planning web application, developing the settings module of the dashboard using **Next.js**.
- Contributed to the development of an Australian property auction web application, addressing bug fixes across various modules.

## PROJECTS

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**Find Tuition - Next.js | Tailwind | PostgreSQL | PayHere** Present

An online platform for tuition where students can find teachers teacher can create their profiles.

- Completed authentication integrating Google Auth and core functionalities for creating teacher profiles and filtering teachers.

**Elzian Agro - Node.js | React | PostgreSQL | PayHere** Oct 2024

A farmland management system to manage farmland related devices and sensors from anywhere.

- Developed a complete web application for managing farmland devices and sensors for users.

**HRM System - Java Spring Boot | Angular | Flutter | Oracle DB** June 2024

A modern HR management system including all the HR processes within the organization.

- Currently working on the development of backend API service using Java Springboot.
- Contributed to the development of automatic clocking in and out with geolocation data.

**Asset Manager - Nest.js | React | MySQL | Tailwind**  Apr 2024

An asset management system for seamless handling and tracking of company assets.

- Developed project ER diagram and project plan, developed backend API, and frontend application.

Q Master - Nest.js | Flutter | MySQL | Swagger | SonarQube

Jan 2024

A quotation management system facilitating easy creation and management of quotations via application.

• Developed backend API and developed authentication and PDF generation modules with Flutter.


Wedshed - Next.js | Tailwind

Oct 2023

An Australian Wedding Planning System enabling users to find all wedding planning services in one place.

• Developed the settings tab modules of the frontend dashboard and performed bug fixing.

Hotel Reservation System – Java Spring Boot | React | MySQL

 Sep 2023

An online hotel reservation system with an admin dashboard and controlled role-based access.

• Developed authentication endpoints in API with **Spring Security**, and auth pages in React application.

EDUCATION

2021 - Present	BIT at <b>University of Colombo School of Computing</b>	(CGPA: 3.29/4.0)
2018 - 2023	B.Sc. in Engineering (Hons) at <b>University of Moratuwa</b>	(CGPA: 3.31/4.2)

SKILLS

Programming Languages	JavaScript, TypeScript, Java, Python
Backend Development	Node.js, Nest.js, Java Spring Boot, REST APIs, Micro Services, Serverless
Frontend Development	React, Next.js, Tailwind, HTML, CSS
Databases	MySQL, PostgreSQL, MongoDB
DevOps	CI/CD (with GitHub Actions), Docker
Mobile Development	Flutter
Other	Git, GitHub, GitLab, BitBucket, Jira, SonarQube
Soft Skills	Problem Solving, Creative Thinking, Communication Skills, Leadership Skills

COURSES & CERTIFICATES

AWS Cloud Practitioner Essentials   Coursera	Present
JavaScript Algorithms and Data Structures   FreeCodeCamp 	Jun 2023
Data Science: Python for Data Analysis   Udemy 	Mar 2023
Web Design for Beginners   CODL UOM 	Jun 2022
Python Programming   CODL UOM 	Jun 2022

EXTRACURRICULAR ACTIVITIES

<b>President</b>   HES SC UOM	Feb 2022 - May 2023
<b>Head - Special Projects Pillar</b>   MORASPIRIT	Apr 2022 - Apr 2023
<b>OC/ Volunteer - Oceano 5.0</b>   AIESEC - Colombo South	Jun 2019 - Sep 2019

REFERENCES

References will be available upon request