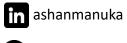
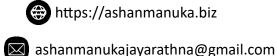
Ashan Manuka Jayarathna

Full-Stack Engineer | Passionate in DevOps







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Colombo, Sri Lanka

Work Experience

Software Developer Amazoft Pvt Ltd [2024 May - Present]	As full-stack developer contributing to web & stand-alone applications, focusing on development & deployment. Primarily working with Java, Spring-boot, PHP, React, MySQL and ubuntu on DigitelOcean Droplets.
Trainee Software Engineer Jevigsoft Pvt Ltd [2023 June – 2023 Dec]	Worked as a full-stack developer on live projects during this period, gaining experience in development, deployment, and AWS EC2 instance management.
Full Stack Developer Self Employment	Freelancing in mobile, desktop, and web application development, while also providing hosting services to clients.

Education

BSc (Hons) Software Engineering Cardiff Metropolitan at ICBT, Sri Lanka [2024 June – 2025 Aug]

Higher Diploma in Software Engineering Institute of Software Engineering (IJSE), Sri Lanka [2021 Aug – 2024 Feb]

Diploma in Computer Networking Alison, Microsoft [Present]

Projects

Learnfi.lk 🕐 Learning Management System	Contributed to this project as a Full-stack developer using Spring-boot, MySql and React. Also, I managed APIs, security, file handling, development server and database in AWS.
Payroll System	This application has been developed to efficiently manage employee data, Attendance, leaves and payroll of a company. Used Technologies are Spring-boot, MySql, Jquery
Tutor-Manager Tutor Entity Management System	Currently, I'm developing this platform for manage student attendance, performance, payments by tutor. There are two products as web and mobile. I'm developing this using Spring-boot, JWT, Mysql, react & react-native . Also using DigitelOcean for cloud
Spring Security <i>O</i> Practice Project	Developed for practice Spring security concepts. Used Spring security configurations, JWT, Oauth2 and Implemented Role Based Authentication. The <u>front-end</u> developed by React.
ChatRoom Application @ Academic Project	This application offers users the ability to open a chat box and engage in conversations with others. All chats are seamlessly connected to a central server, enhancing real-time communication. Used technologies are Java, JavaFX, socket, threads.
Location Reminder @ Academic Project (ML)	Centered around machine learning concepts, this application is designed to recommend the optimal stops based on user preferences By strategically placing a few

best available stop. Used technologies are KNN Model, Python, FastAPI, GoogleMap API, EC2, React-native

potential stops, the application employs machine learning algorithms to suggest the

Technical Stack

Languages: Java PHP Python JavaScript Frameworks: Spring-Boot Spring-MVC React React-native Node ExpressIs Jquery Database Management : MySql sqlLite MongoDB Hibernate Cloud : AWS(EC2, S3) DigitelOcean(Droplet) Version Control : Github Gitlab API & Testing : Ajax Axios Fetch Postman Tools & Other : slack Click-Up Linux(Ubuntu, Kaali) Machine-Learning Docker

References

Mr. Navishka Darshana

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