Kavishka Senavirathna

FULLSTACK SOFTWARE ENGINEER

Full-Stack Software Engineer | Sri Lanka

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Professional Summary

Results-driven Full-Stack Software Engineer with 6+ months of professional experience and a Final-Year Software Engineering degree from SLIIT. Passionate about creating innovative, user friendly, and high-performance digital solutions. Hands-on experience in the end-to-end development and deployment of scalable web and mobile applications, supported by a strong foundation in cloud services. Proven ability to deliver impactful solutions in international environments, including professional experience with a Dubai-based company.
Adept at translating complex requirements into clean, efficient, and maintainable code. A collaborative team player with strong problem-solving skills, committed to contributing to agile development processes and achieving project excellence.

Technical Skills

Frontend: React, Angular, React Native, Bootstrap, TypeScript, JavaScript, HTML, CSS
Backend & APIs: Node.js, Express.js, Spring Boot, C# .NET, Python, REST APIs
Databases & Cloud: MongoDB, SQL, Firebase, Oracle Azure Functions, Docker, AWS
Tools: Git, GitHub, VS Code, Visual Studio, Postman, Figma, SonarQube
Other: UI/UX Design, API Development, Cloud Deployment

Work Experience

Software engineer and IT support specialist   2024 December-2025 July
ENKIVEDA – Dubai

- Developed responsive and mobile-friendly front-end interfaces using Angular and Bootstrap for the **TUBEWASH** Car Wash platform.
- Built and maintained scalable backend services using C# .NET Core and SQL Server.
- Implemented Azure Functions for serverless business logic, improving scalability and reducing infrastructure costs.
- Designed and optimized SQL queries, stored procedures, and database schemas to ensure fast and efficient data retrieval.
- Conducted presentations and feature demonstrations for the development team to showcase project progress, explain new implementations, and gather feedback.
- Performed code quality analysis and coverage checks using SonarQube, ensuring adherence to coding standards and reducing technical debt.
- Released completed features to the UAT environment using Azure Function App deployment slots and managed file transfers via FileZilla, ensuring smooth testing and feedback cycles.
- Collaborated in participating in daily stand-ups, sprint planning, team retro and code reviews.

Projects

- Microservices-Based Food Ordering & Delivery System (Spring Boot, TypeScript, Docker)
  Scalable platform with isolated services for restaurant management, deployed with Docker.
  https://github.com/kavishka286/Fast-Food

- Eco Graw (React Native, Firebase)
  Mobile app for sustainable farming with real-time crop monitoring and eco-friendly
  https://github.com/kavishka286/EcoApp

- Fabric Management System (MERN Stack)
  Web-based system for fabric inventory and order management, developed in a team of 8.
  https://github.com/kavishka286/Fammy

- Medicare System (MERN Stack)
  Healthcare management platform for patient records, appointments, and medical data.
  https://github.com/kavishka286/EcoPro

- Taxi App (MERN Stack)
  Full-featured taxi booking application with real-time tracking, driver matching.
  https://github.com/kavishka286/Taxi_K

- EV Charging system (C#, React, Kotlin, MongoDB)
  An EV charging system is infrastructure that supplies electrical power to recharge electric vehicle.
  https://github.com/DinuthRashmika/Evcs-booking-platform

- Finance Management System (Node js, MongoDB)
  backend API system for financial data management, transaction processing, and account operations
  https://github.com/kavishka286/Finance-management-system

Education

- **SRI LANKA INSTITUTE OF INFORMATION TECHNOLOGY (SLIIT)**
  2022 Oct - Present
  BSc (Hons) in information Technology Specialising in Software Engineering

- **SCHOOL : Walasmulla National school**
  G.C.E ORDINARY LEVEL : 2018
  G.C.E ADVANCED LEVEL in The Stream of Physical Science: 2021

Certification

- Python for Beginner (University of Moratuwa)
- WebDesign for Beginner (University of Moratuwa)
- Python Programming (University of Moratuwa)

References

Nimesh Jayathunga
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I hereby declare that all above-mentioned information is in accordance with fact or truth up to my knowledge and I bear the responsibilities for the correctness of the abovementioned.

Date:06.08.2025

Kavishka Senavirathna