VISHWA SAMPATH

Software Engineering | Full Stack Developer Intern

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🔗 **LinkedIn:** https://linkedin.com/in/vishwa-sampath-110b3b25b

🔗 **GitHub:** https://github.com/Ekdvs

🔗 **Portfolio:** https://ekdvs.github.io/Portfolio/

PROFILE SUMMARY

Motivated **Computer Science undergraduate** pursuing a B.Sc. in **Physical Sciences** at the **University of Kelaniya,** Sri Lanka (2021 - 2025). Skilled in **Full Stack Development** using **MERN, Java Spring Boot, PHP, and C#,** with a strong foundation in **OOP, DSA, and SQL.** Experienced in building **scalable web applications, RESTful APIs, and real-time systems** with modern development tools.
GPA: 3.13 / 4.0.
Eager to contribute as a **Software Engineering / Full Stack Developer Intern,** applying both technical knowledge and problem-solving abilities to real-world projects.

EDUCATIONAL QUALIFICATIONS

B.Sc. in Physical Sciences (Specializing in Computer Science) – University of Kelaniya, Sri Lanka (2021 – 2025)
Majors: **Computer Science, Pure Mathematics, Chemistry** | GPA: 3.13 / 4.0
Full Stack Developer Training – DP Education IT Campus & Coding School (2023 – Present)

TECHNICAL SKILLS

Programming Languages: JavaScript, Java, Python, PHP, C, C#
Web Development: MERN Stack (MongoDB, Express.js, React, Node.js), Spring Boot + React + MongoDB, HTML5, CSS3, TypeScript
Databases: MySQL, MongoDB
Tools & Platforms: Git/GitHub, Netlify, Render, Heroku, Visual Studio, Android Studio
Core Expertise: RESTful APIs, API Integration, JWT Authentication, Socket.io, Cloud Deployment, OOP, DSA

PROJECTS

Online Shopping Center App (2025) – MERN Stack + Socket.io
- Full-stack **e-commerce platform** with **JWT authentication**, product and cart management, and secure payment integration.
- Implemented **real-time order status notification**s using Socket.io.
- Included Admin/User roles and order tracking system.
- Technologies: React.js, Node.js, Express.js, MongoDB, Socket.io.
- Live Demo: https://online-shopping-site-frontend.vercel.app/

Social Chat Application (2025) – MERN Stack + Socket.io

- **Real-time chat app** with group chats, media uploads, and push notifications.
- Integrated **OTP + JWT authentication, payment gateway** and **Cloudinary** for media storage.
- **Technologies**: React.js, Node.js, Express.js, MongoDB, Socket.io.
- GitHub: https://github.com/Ekdvs

Travel Planning Website (The Ceylon Traveler) – React + Spring Boot + MongoDB

- Travel package booking system with **payment gateway** integration and scalable backend.
- **Technologies:** React.js, Spring Boot, MongoDB.
- Live Demo: https://ceylon-travelernetlifyapp.vercel.app/

Wedding Planning Website (Emerald Weddings) – PHP, MySQL

- **Booking system** with automated email notifications using PHPMailer.
- **Technologies:** PHP, MySQL, HTML, CSS, JavaScript.
- Live Demo: https://weddingplaning.rf.gd/

Rent-a-Car Service System (2024) – C#, SQL

- **Desktop application** for vehicle rentals, returns, and customer management.
- Technologies: C#, .NET, SQL Server.

Weather Forecast Web App – React, TypeScript, OpenWeather API

- Displays **real-time weather data** with responsive UI and REST API integration
- Technologies: React.js, TypeScript, REST APIs.
- Live Demo: https://ekdvs-wearther-apps.netlify.app/

Online Flower Selling Website (2024) – PHP, JavaScript

- **E-commerce platform** with shopping cart and order management.
- Technologies: PHP, MySQL, JavaScript.

CERTIFICATIONS

- **Full Stack Developer Course** – DP Education IT Campus & Coding School (2023)
- **AWS Cloud Practitioner (Coursera)** – Ongoing
- **Java Programming (Simplilearn)** – Completed

EXTRACURRICULAR ACTIVITIES

- **Member** – Mathematics Student Society, University of Kelaniya
- **Participant** – Hackathons & coding competitions
- **Volunteer** – University technical symposiums

SOFT SKILLS

Teamwork | Problem-Solving | Communication | Adaptability | Time Management | Fast Learner

REFERENCES

Dr. L.P.N.D. Premaratne
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