

# VISHWA SAMPATH

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**Software Engineering | Full Stack Developer Intern (MERN / Spring Boot)**

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 [Portfolio: https://ekdvs.github.io/Portfolio/](https://ekdvs.github.io/Portfolio/)

## PROFILE SUMMARY

Computer Science fresh graduate and **Full Stack Developer Intern** with strong hands-on experience in building scalable, production-ready web applications. Proficient in **JavaScript, React.js, Node.js, Express.js, Java Spring Boot, PHP, and SQL/NoSQL databases**. Experienced in developing **REST APIs, real-time applications (Socket.io), authentication (JWT), and cloud deployment**. Familiar with **Git-based workflows and Agile development**.

Highly motivated, fast learner, and eager to contribute to real-world software projects as a Software Engineer Intern.

## 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, Python, Java, Python, PHP, C, C#, TypeScript

**Frontend:** React.js, Next.js (basics), HTML5, CSS3, Tailwind CSS , Bootstrap,

**Backend:** Node.js, Express.js, Python (FastAPI basics), Java Spring Boot, REST APIs, Socket.io, MVC structure

**Databases:** MongoDB, MySQL, SQL Server, PostgreSQL (basic)

**DevOps & Tools:** Git/GitHub, Docker, AWS EC2,Postman, Figma (UI/UX basics)

**Core Expertise:** API Integration, JWT Authentication, WebSockets, Cloud Deployment, Real-time Systems, OOP, DSA, Responsive Design, Cloud deployment (AWS EC2, Render, Vercel)

## PROJECTS

**Online Shopping Center App (2025) – MERN Stack + Socket.io**

**React | Node.js | Express | MongoDB | JWT | Socket.io | Cloud Deployment | CI and CD**

- Full-stack e-commerce platform with **JWT authentication**, product and cart management, and secure payment integration.
- Implemented **real-time order status notifications** using Socket.io.
- Included Admin/User roles and order tracking system.
- Designed REST APIs and deployed frontend on Vercel:  
<https://online-shopping-frontendzeta.vercel.app/>

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

**Real-time Chat | Cloudinary | OTP + JWT Auth | Groups | Media Upload**

- **Real-time chat app** with group chats, media uploads, and push notifications.
- Integrated **OTP + JWT authentication, payment gateway** and **Cloudinary** for media storage.
- 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/>

#### **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://wearther-app-three.vercel.app/>

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

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

#### **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)** – Completed
- **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**

#### **M.A.B. Kaveesh**

Quality Assurance Engineer | Axiata Digital Labs

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