Dilan Kanishka

FULL-STACK DEVELOPER | TRAINEE SOFTWARE ENGINEER

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Profile Summary

I am an IT undergraduate from SLIATE, having completed the Higher National Diploma in Information Technology (HNDIT). As an entry-level developer, I am passionate about continuous learning and staying up-to-date with emerging technologies in the IT industry.

During my 6-month internship as a Trainee Software Engineer, I gained hands-on experience in full-stack development. Before starting the internship, I was only familiar with Laravel. At the request of my supervisor, I learned Node.js and worked closely with front-end developers to develop APIs. I also started learning React.js to expand my front-end development skills. All the projects I have done are push on GitHub.

Eager to gain more real-world experience, I am committed to contributing to innovative digital solutions, building efficient, user-friendly applications, and continuously improving my technical and problem-solving abilities.

Skills

Category	Skills
Frontend Development	HTML, CSS, React.js (Beginner), Bootstrap, Tailwind CSS, Shadcn/ui
Backend Development	PHP, MySQL, sqllite, Laravel, Node.js, API Development
Development Tools	Postman, GitHub, SEO (Beginner)
Design	Figma (Beginner)

Projects

Bank Complaining Web Application

A full-stack web application developed independently to streamline complaint handling and resolution.

- Designed and built as a **solo project**, completed between **July 26 and September 10, 2024**.
- Implemented **three-tier user roles** (User, Administrator, Super Admin) to manage complaint workflows and access control.
- Developed using **Laravel 11.x**, **Bootstrap**, **CSS**, and **Particles.js** for a responsive and visually engaging interface.
- Integrated **SMTP email notifications** to automate updates on complaint status and resolution.
- Created a robust **admin panel** for reviewing, resolving, and escalating complaints.
- Utilized GitHub for version control And Source code available on GitHub.

Travel Package Booking Web Application

A web application that allows users to explore and book Sri Lanka travel packages with detailed itineraries, a blog, and comprehensive admin control.

- Designed and build as a solo project using **Laravel 11.x, Bootstrap, JavaScript** and **CKEditor 5.**
- Implemented **multi-role access control** for Travelers and Super Admins to streamline booking and content management.
- Developed a custom **admin panel** for managing travel packages, user data, and blog posts.
- Source code available on **GitHub**.

Portfolio Website

A responsive portfolio website built to showcase my education, internship experience, and technical skills.

- Developed using **React.js, Bootstrap**, and **Particles.js** for an interactive, modern design.
- Focused on creating a **mobile-responsive** layout to ensure accessibility across devices.
- Highlighted my growth and passion for full-stack development with a user-friendly design.
- Applied **SEO best practices** including meta tags, sitemap integration, and structured data to improve search engine visibility.
- Hosted on **Vercel** with source code available on **GitHub**.
- Live site: https://dilankanishka.vercel.app/

Experience

Nanosoft Solutions (Pvt)Ltd | Trainee Software Engineer (Internship)   **Aug 2024 – Jun 2025**

Kurunegala | Hybrid

- Developed Bank Complaining Web Application (*Solo Project*) using Laravel 11 to automate banking complaint submission, admin review, escalation oversight, and email notifications.(*Jul 26 – Sep 10, 2024*)

- Created Loyalty Application (*Solo Project*) for a supermarket, enabling prize-winning promotions with Laravel 11, Odometer.js, JavaScript, SweetAlert, MySQL, and Bootstrap. (*Completed in 2 days*)

- Contributed 30% to Task Management Web Application (*Team of 3*), enhancing internal complaint handling, admin approvals, escalations, and role-based access (Laravel 11). (*Sep 28, 2024*)

- API Development: Learned Postman for API testing and built a Laravel API for authentication.

- Built Cash Collector API using Node.js, Express.js, MySQL, and Bearer Token authentication for secure transaction processing. (*Oct 5 – Nov 27, 2024*)

- Developed HolcimLK Banker Data Entry API for handling customer data, loans, and accounts using Node.js. (*Nov 4 – Jun 16, 2025*)

- Created Nanosoft Banker Images API for secure customer image and signature management using Node.js. (*Dec 13 – Jun 15, 2025*)

- Started learning React.js, Tailwind CSS, and ShadUI while developing nPay Wallet, an online payment web application, gaining hands-on experience in modern front-end development. (*Jun 15 – Jun 31, 2025*)

Education

Sri Lanka Institute of Advanced Technological Education (SLIATE)   **Kurunegala | 2022 – 2025**

Higher National Diploma in Information Technology (HNDIT)

- Completed two years of coursework in Information Technology.
- Successfully completed a six-month internship as a Trainee Software Engineer.

G.C.E. Advanced Level – 2020

PU/ Anamaduwa Central College

- **Subjects:**
    - Information & Communication Technology (C)
    - Science for Technology (C)
    - Engineering Technology (S)

G.C.E. Ordinary Level – 2017

PU/ Kottukachchiya Navodya Maha Vidyalaya

- **Key Subjects:**
    - Mathematics (C)
    - Science (C)
    - Sinhala (B)
    - History (B)

References

Available upon request.