

Kavindu Kumanayaka

Full Stack Software Engineer

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📍 Udaya, Kahagala South, Akurugoda, Kamburupitiya 🔗 Portfolio/kavindukumanayaka.vercel.app

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PROFESSIONAL SUMMARY

Information Technology graduate with a completed HND (HNDIT) from SLIATE Labuduwa and experience as an Associate Software Engineer. Completed a Full Stack Software Engineer Internship at NAITA Head Office with strong skills in Django (Python), RESTful APIs, PostgreSQL, React, Tailwind CSS, and Flutter. A fast learner with strong problem-solving and teamwork skills, passionate about building scalable, real-world software solutions.

EXPERIENCE

Full Stack Software Engineer Intern, <i>NAITA - Head Office, Digital Strategic and System Division (DSSD)</i>	09/2025 – 03/2026 Rajagiriya, Sri Lanka
<ul style="list-style-type: none">Developed and maintained RESTful APIs with Django and Python, including authentication and role-based access control.Designed and managed PostgreSQL and SQLite databases with schema design and data validation.Integrated backend services with React + Tailwind CSS frontend, building reusable UI components.Delivered end-to-end full-stack modules, including API development, frontend integration, testing, and optimization.	

EDUCATION

Higher National Diploma in Information Technology, <i>SLIATE GALLE</i> 2023 Reading for a Higher National Diploma in Information Technology, Sri Lanka Galle, Sri Lanka Institute of Advanced Technological Education (SLIATE).	2023 – Present Sri Lanka Galle, Sri Lanka
Advanced Level, <i>St Thomas Collage</i> Completed with three (C) passes in Art stream.	2021 Matara, Sri Lanka
Ordinary Level, <i>St Thomas Collage</i> Completed with four (A) passes, three (B) passes and two (C) passes.	2017 Matara, Sri Lanka

SKILLS

Mobile Development Programming Languages
React Native | Flutter Python | Java | C# | JavaScript | Dart | SQL

Version Control and Platforms
Git | GitHub | VS Code | Figma

Backend and Database Web Development
Django | Firebase | MySQL | SQL Server | SQLite | React | Next.js | Tailwind CSS | HTML5 | CSS
PostgreSQL

Soft Skills
Teamwork | Communication | Problem-solving | Time Management

PROJECTS

IETI Website - Full-Stack

- Developed full-stack web application with responsive frontend, backend APIs, and relational database integration.
- Implemented role-based authentication, dynamic content management, and optimized system performance

Service Desk System - Full-Stack

- Developed backend with RESTful APIs and database integration, plus selected frontend components.
- Delivered end-to-end modules ensuring reliable performance, error handling, and smooth data flow.

AETI Website - Full-Stack

- Developed a full-stack web application with a responsive frontend, backend APIs, and relational database integration.
- Implemented role-based authentication, dynamic content management features, and optimized overall system performance.

Flow Case Management System, Individual Project

- Flow Case M is a secure legal case system using React and Supabase with encryption, authentication, and real-time alerts.

Resturent Management System, Individual Project

- Restaurant Management System built with React and Django, featuring order management, menu handling, billing, inventory tracking, and admin dashboard.

References

Mr. Praneeth Weerawardhana, *Assistant Director (IS)*, NAITA Head Office
praneeth@naita.gov.lk, 0719603838

Mrs. D.N.P. Attanayake, *Senior Lecturer*, SLIATE Galle
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