

# Kavindu Kumanayaka

## Full Stack Software Engineer

 kavindukumanayaka@gmail.com  0773490598

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

 linkedin.com/in/kavindu-kumanayaka  github.com/kavindulk27

### 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

---

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

### EDUCATION

---

<b>Higher National Diploma in Information Technology, SLIATE GALLE</b> 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
<b>Advanced Level, St Thomas Collage</b> Completed with three (C) passes in Art stream.	2021 Matara, Sri Lanka
<b>Ordinary Level, St Thomas Collage</b> 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

#### Backend and Database Web Development

Django | Firebase | MySQL | SQL Server | SQLite | React | Next.js | Tailwind CSS | HTML5 | CSS | PostgreSQL

#### Version Control and Platforms

Git | GitHub | VS Code | Figma

#### 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.

### **Restaurant 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  
priyangika@sliate.ac.lk, 071 8026983