

DENETH KAVINDU LAKMAL

SOFTWARE DEVELOPER

+(94)76 8250 161 | contact.deneth@gmail.com | deneth.site

I am a passionate Software Engineer with experience in developing modern web applications using React.js, Next.js, Node.js, NestJS, TypeScript, Laravel, and ASP.NET Core. Skilled in both frontend and backend development, database optimization, API integration, and server deployment. I am committed to writing clean, efficient code and continuously learning new technologies.

PROFESSIONAL EXPERIENCE

Trainee Software Engineer – Prime Minister's Office

Jan 2026 – Present

- Developed and maintained enterprise web applications, including a Gate Pass Management System and Foreign Leave Management System, using Laravel, ASP.NET Core, React.js, and MySQL/SQL Server.
- Optimized database performance through query tuning, indexing, and efficient data management techniques to improve system responsiveness.
- Developed and integrated RESTful APIs while performing system testing, debugging, and application maintenance to ensure reliability and stability.
- Managed IIS server deployments, application hosting, monitoring, troubleshooting, and collaborated with stakeholders to implement new features and system enhancements.

Fullstack Developer -WebmindsDesigns (Pvt) Ltd

Dec 2024 - Jun 2025

Contributed to the development of multiple full-stack web applications including a Tour Package Management System, and Hotel Management System. Key roles included:

- Developed and maintained full-stack web applications, including a Tour Package Management System and Hotel Management System, using React.js, Node.js, Express.js, TypeScript, and MongoDB.
- Built responsive and modern user interfaces with Next.js and Tailwind CSS, incorporating GSAP animations to enhance user experience.
- Implemented secure authentication and authorization systems using JWT, including access and refresh token management.
- Designed RESTful APIs, managed MongoDB databases with Mongoose, and collaborated using Git and GitHub following industry best practices.

EDUCATION

BSc Information Technology (Software Engineering) | (SLIIT) | May 2023 - Present

Started my Bachelor's Degree in Software engineering at SLIIT University Current GPA:2.8 .

Higher Diploma in Information Technology | SLIIT | May 2023 - May 2025

Completed my Higher Diploma at SLIIT University

Advanced Level | Amarasuriya college Galle | 2020 - 2022

Did my A/L examinations at Amarasuriya College – Galle

SKILLS SUMMARY

Frontend: React JS, Next.js, JavaScript, HTML, CSS, Tailwind CSS, Bootstrap

Backend: Node.js, NestJS, Express.js, PHP, Java, Laravel ,ASP.NET

APIs: REST, GraphQL, Authentication, Microservices

Languages: JavaScript, TypeScript

Databases: MongoDB, MySQL, PostgreSQL, Prisma, Mongoose

Tools: Git, GitHub, Postman, VS Code, npm, Docker (basic)

Soft Skills: Problem-solving, Clean code, Agile, Fast learner

CERTIFICATIONS

- **Introduction to AWS Solutions :** Completed training by AWS covering core cloud concepts, AWS services, and solution building basics. (June 2025)
- **Microsoft Azure Fundamentals:** Certified in Azure cloud fundamentals, including describing core cloud concepts and Azure services. (June 2025)

SOFTWARE PROJECTS

- **Hotel Management System**
Developed a full-featured hotel management system using the MERN stack (MongoDB, Express.js, React, Node.js) with TypeScript. The system includes room booking, reservation tracking, staff and menu management, and admin dashboards for hotel operations. | [GitHub:Hotel_Management_System](#)
- **Microservice Hospital Management System**
Developed a scalable Hospital Management System using React.js, Node.js, MongoDB, Docker, and Kubernetes following a microservices architecture. The system consists of independent services including Patient Management, Doctor Management, Appointment Scheduling, Identity & Authentication, Payment Processing, Notifications, Telemedicine, and AI-based Symptom Analysis. Implemented JWT authentication, role-based access control, API Gateway, asynchronous service communication, containerization with Docker, and Kubernetes deployment to ensure scalability, fault tolerance, and maintainability. | [GitHub: Healthcare-App-Microservices](#)
- **Skill up Mobile App**
Developed a React Native mobile app using TypeScript that uses AI ,OCR to scan CVs and extract details automatically. The app helps users quickly create profiles and understand their skills for learning and career growth. | [GitHub :skillup](#)
- **Payroll system**
Developed a full-featured payroll management system using ASP.NET with role-based access, including employee management, attendance tracking and salary calculations to manage payroll operations efficiently. | [GitHub : payroll_system](#)
- **Mobile Shop - web UI**
Developed a modern Mobile Shop frontend using Next.js, implementing responsive layouts, product browsing, search and filtering, and reusable UI components to deliver a smooth and engaging shopping experience. | [Web:https://chargare.vercel.app/](https://chargare.vercel.app/)

PERSONAL PARTICULARS

- **Full Name:** Pilana Godakandagei Deneth Kavindu Lakmal
- **Address:** Galahenkanda Watta, Panwila Rd, Narawala, Poddala, Galle
- **Gender:** Male
- **Date of Birth:** 16 August 2003
- **Contact Number:** +94 768250161
- **Email:** contact.deneth@gmail.com
- **Linkdin:** www.linkedin.com/in/pgdki
- **Github :** www.github.com/DenethGodakandagei

DECLARATION

I hereby declare that the details furnished herewith are true and correct to the best of my knowledge and belief, and I undertake to inform you of any changes therein, immediately.