CONTACT

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Kandy , Sri Lanka

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EDUCATION

BSc (Hons) In Information Technology
Sri Lanka Institute of Information Technology (SLIIT) | GPA 3.2
November 2023 – Present

GCE ADVANCED LEVEL – SCIENCE STREAM
MAHAMAYA GIRLS COLLEGE KANDY
2021

DIPLOMA IN INFORMATION TECHNOLOGY(DITEC) -
ESOFT METRO CAMPUS 2024

TECHNICAL SKILLS

- **Languages**: PHP, JavaScript, Java, C, Python (Basic)
- **Frontend**: React.js, Next.js, HTML5, CSS3, JavaScript, Tailwind CSS
- **Backend**: Node.js, Express.js, PHP
- **Databases:** MongoDB, MySQL
- **Mobile Development**: Kotlin,Android Studio
- **Tools & Platforms**: Git, GitHub, Figma, Postman
- **Deployment & Hosting**: Vercel
- **Software Engineering**: OOP, RESTful API Development,MVC Architecture,SQL/NoSQL Databases,Authentication,Testing, SDLC Performance Optimization,Agile/Scrum

SOFT SKILLS

Problem Solving ,Team Collaboration
Communication ,Adaptability ,Fast Learner

SEWMINI WIJESIRI

INTERN SOFTWARE ENGINEER

SUMMARY

- Information Technology undergraduate at Sri Lanka Institute of Information Technology (SLIIT) with practical experience developing full-stack web and mobile applications through university projects.
- Proficient in React.js, Next.js, Node.js, PHP, JavaScript, MySQL, and MongoDB, with experience building responsive user interfaces and backend services.
- Strong foundation in Object-Oriented Programming (OOP), RESTful API development, SQL/NoSQL databases, and modern software development practices.
- Familiar with Git, GitHub, Figma, Postman, Agile/Scrum, and collaborative software development workflows.
- Passionate about software engineering, backend development, and continuously learning emerging technologies to build scalable, high-quality applications.

PROJECTS

ASKmate – AI-Powered Academic Collaboration Platform (Group Project)

- Tech Stack: Next.js, React.js, Tailwind CSS, Node.js, MongoDB, NextAuth.js, Gemini AI
- GitHub: ASKmate
- Developed a fullStack AI-powered academic collaboration platform with role-based access for students, lecturers, administrators, and helpers.
- Built responsive user interfaces and RESTful APIs for module-specific discussions,resource management, notifications, and user administration.
- Integrated Gemini AI for intelligent academic assistance, contextual learning support, and multilingual responses.
- Implemented secure authentication using NextAuth.js,cloud-based media management with Cloudinary, scalable MongoDB database management.

WILD LANKA GO – Wildlife Tourism Management System (Group Project)

- Tech Stack: React.js, Node.js, Express.js, MongoDB, Auth0, Cloudinary, Tailwind CSS
- GitHub: WILD-LANKA-GO
- Developed a full-stack wildlife tourism management system with secure role-based access for multiple user roles.
- Built responsive interfaces and RESTful APIs for bookings, animal care, emergency management, and tour coordination.
- Integrated Auth0, Cloudinary, and MongoDB to implement secure authentication, media management, and database operations.

Suon Travels – Boutique Travel Agency Website (Solo Project)

- Tech Stack: PHP, HTML5, CSS3, JavaScript, Bootstrap 5
- LiveOn: SuonTravels
- GitHub: SuonTravels
- Developed a responsive travel agency website showcasing tour packages, services, and company information.
- Built interactive features including dynamic tour filtering and smooth UI animations.
- Implemented a modular PHP structure with reusable components for improved maintainability.
- Optimized the website for responsive design and an enhanced user experience across devices.