NIKSHAN PATHMASEELAN

UNDERGRADUATE - SLIIT

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Nikshan Pathmaseelan

Nikshan Portfolio

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ABOUT ME

A passionate and versatile Full Stack Developer with hands-on experience in building dynamic and responsive web and mobile applications. Proficient in the MERN stack (MongoDB, Express.js, React.js, Node.js), Next.js, RESTful APIs, version control (Git), and Agile methodologies. Strong foundational knowledge in HTML, CSS, JavaScript, PHP, Java, React Native and Kotlin. Skilled in both front-end and back-end development, debugging, testing, and writing clean, efficient, maintainable code. Eager to contribute to innovative projects, collaborate in team environments, and continuously learn and grow in the ever-evolving tech landscape.

CORE COMPETENCIES

- Full Stack Web Development (MERN Stack,Next.js)
- Object-Oriented Programming (Java, JavaScript)
- Mobile Development (Kotlin, Java,React Native)
- Back-End Development (Node.js, Express.js, PHP,Spring Boot)
- Database Management (MySQL, SQL Server, Mongo DB)
- Programming Language (Java, C++, Java Script, PHP, C, R , Python)
- Version Control (Git & GitHub)

Freelance Projects

- **Commercial Website - KFM Studios**
- **Commercial Webiste - Dattreo**

Academic Projects

- **Online system for Medical Representatives and Healthcare Providers**
  React.js | Express.js | Node.js | MongoDB
- **Smart Studio Management and Booking Platform**
  React.js | Express.js | Node.js | MongoDB | Next.js
- **Online vehicle Spare parts System**
  Jsp | Java | CSS | JavaScript
- **Online pet Care system**
  PHP | HTML | CSS | JavaScript
- **Cycle Ride Booking App - Mobile App**
  kotlin | Java
- **Gcom – Simple mobile app that reflects complaint management**
  React Native | Express.js | MongoDB
- **GreenRent – Property rental mobile app**
  React Native | Expo | Express.js | MongoDB | JWT Auth
- **URBAN WASTE – Waste Collection Management Web app**
  React | SpringBoot | MongoDB |
- **Smart bussiness Connection Plateform Web app**
  Next.js | MongoDB
- **finance tracker**
  Kotlin | Java

Education History

- Bsc.(Hons) in Information Technology specialized Software Engineering in IT Sri Lanka Institute of Information Technology - Ongoing
- Higher National Diploma in Information Technology in IT Sri Lanka Institute of Information Technology

Relevant Skills

- **Prototyping Tools**
- **User Research**
- **Interaction Design**
- **Visual Design**
- **Responsive Design**
- **WaterFall Methodologies**
- **Project Plananing & Scheduling**
- **Accessibility**
- **Risk management**

Referees

Ms. Karthiga Rajendran
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