



# KAVINDU SENANAYAKE

## UNDERGRADUATE

## INFORMATION TECHNOLOGY - SLIIT

### PROFILE

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To serve a growing organization to the best of my ability sincerely, Honestly with leadership and organizational skills. I am ever keen to acquire new knowledge, experiences and seeking to apply my abilities to fill the Information Technology role in your company. I am a dedicated team player who can be relied upon to help your company achieve its goals

### EDUCATION

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- SRI LANKA INSTITUTE OF INFORMATION TECHNOLOGY -SLIIT (2022-PRESENT)
- BSc(Hons) in information technology Specialized in Information Technology
- KEGALU VIDAYALAYA - KEGALLE
  - 2021 GCE Advance Level Examination
  - 2018 GCE Ordinary Level Examination

### • TECHNICAL SKILLS

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- Programming Languages:JavaScript,Typescript, Java ,Python, C, C++, Kotlin,
- Web Development: HTML, CSS, React.js, Express.js, MERN stack
- Database Management:MongoDB, Firebase, SQL
- Mobile App Development:Kotlin, Java (Android Studio),Flutter & Dart
- Tools and Platforms:Figma (UI/UX design), Firebase, Android Studio, Postman,Git/GitHub
- Software Development:Full-stack development, RESTful APIs

### • ACHIVEMENTS

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- Participated student parliment in Lucknow India In 2020
- President of Kegalu vidyalaya photographic club
- Active member of school drama team (English & sinhala languages All island drama actor )
- Member of SLIIT Media Community and Gaming Club

### CONTACT

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- ☎ 071-9850437
- ✉ [gihankavindu789@gmail.com](mailto:gihankavindu789@gmail.com)
- 📍 NO:163/104, Winston Wickamasinghe MW, Kegalle
- 🌐 <https://github.com/kavindu0313>
- 🌐 <https://www.linkedin.com/in/kavindu-senanayake-67328234b>

### SHORT BIO

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Gender - Male

Nationality-Sri Lankan

Date of Birth- 13th March 2001

### SOFT SKILLS

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Project Management

Technical proficiency

Data Analysis

Problem-Solving

Effective Communication

- Designing modern, responsive websites and mobile applications with a strong focus on UI/UX best practices.
- Creating visually appealing logos, banners, and buttons tailored to brand identity.
- Designing intuitive user interfaces and interactive prototypes using Figma, Adobe XD, and Sketch.
- Managing and deploying projects using VS Code, Git/GitHub, and cloud platforms like Microsoft Azure and Firebase Hosting.
- Simultaneously managing multiple design and development projects with attention to deadlines and client requirements.
- Estimating project costs and providing technical consultation during the planning phase.
- Ensuring seamless integration within existing systems and improving the overall digital customer experience.
- Participating in the entire software development life cycle from requirement gathering, design, coding, and testing to deployment and maintenance.

## LANGUAGES

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- English (Fluent)
- Sinhala

## REFERENCE

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Mr.R.R.W.T.B.Wickramasinghe ,  
Chief Engineer RDA  
Tel: +94 77 403 0978

Mrs. S.R.Rupasinghe  
Deputy Commissioner (Retired)  
Tel: +94 71 445 4055

## PROJECTS

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### HOTEL MANAGEMENT SYSTEM

- Developed a scalable full-stack web application using the MERN stack .
- Built a dynamic and responsive frontend with React and TypeScript.
- Created a robust Backend using Node.js, Express.js, and MongoDB.
- Developed RESTful APIs to enable smooth frontend-backend communication.
- Designed and implemented UML diagrams to model system architecture.
- Utilized TypeScript throughout for improved type safety and maintainability.

### PERSONAL FINANCE TRACKER APP

- Developed a mobile application using Kotlin and Java in Android Studio for high performance and device compatibility.
- Designed and implemented the backend using Firebase.
- Created intuitive and user-friendly interfaces with Figma, emphasizing user-centric design and accessibility.

### SKILL SHARE PLATFORM WEB APPLICATION

- Developed a full-stack web application using Spring Boot for the backend and React with Vite for the frontend.
- Implemented MySQL Workbench for database design and management.
- Built responsive and user-friendly interfaces using React, JavaScript, and CSS.
- Created RESTful APIs with Spring Boot to enable communication.

### BLOOD DONATION MOBILE APPLICATION

- Developed a cross-platform mobile application using Flutter and Dart in Visual Studio Code.
- Integrated Firebase for backend services, including authentication, database, and cloud functions.
- Utilized Git for version control and collaborative development.
- Ensured responsive UI/UX across devices with Flutter's widget-based architecture.

### ONLINE MUSIC STORE WEBSITE

- Developed a responsive website Frontend using HTML, CSS, and JavaScript.
- Implemented a robust backend in Java for secure server-side logic and data processing.
- Designed UML diagrams to model system architecture, user interactions, and data flow.
- Used JavaScript to add dynamic features, improving interactivity and user engagement.