

Kavindu Senesh

Motivated and detail-oriented Software Engineering student with a strong foundation in Java, JavaScript, React, and backend technologies like Node.js and Express.js. Experienced in full-stack development, API design, and database management. Passionate about building efficient, scalable applications and continuously learning new technologies.

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📍 Tangalle, Sri Lanka

🌐 kavindusenesh

🐙 KavinduSenesh

CORE COMPETENCIES

Programming Languages

- Java
- SQL
- JavaScript
- TypeScript
- Python

Back-End Development

- Spring Boot
- Node.js & Express.js
- RESTful APIs
- Authentication & Authorization (JWT, Firebase)
- Microservices Architecture

Databases

- MongoDB
- MySQL

Tools & Technologies

- Git & GitHub
- Docker
- Postman (API Testing)
- Firebase

Front-end Development

- HTML, CSS
- React.js
- React Native

EDUCATION

IJSE - Institute of Software Engineering

Graduate Diploma in Software Engineering

March 2023 - March 2025

Vijayaba National College, Hungama

GCE Advanced Level - Physical Science

2022

- Physics - S
- Chemistry - S
- Combined Mathematics - S
- General English - A

PROJECTS

Crop Monitoring System API

Nov 2024 - Jan 2025

Backend - <https://github.com/KavinduSenesh/Crop-Monitoring-System-Backend.git>

- Implemented a RESTful API using Spring Boot and Java, enabling seamless data handling and operational efficiency.
- Integrated MySQL for structured data storage and optimized queries for performance.
- Developed authentication and authorization using Spring Security and JWT to ensure secure access.

Movie Site

Feb 2025 - March 2025

Frontend - <https://github.com/KavinduSenesh/Movie-Site-MERN.git>

Backend - <https://github.com/KavinduSenesh/Movie-Site-API.git>

- Developed a responsive UI using React.js, JavaScript, Tailwind CSS, and integrated a map-based search for location-based results.
- Built a RESTful API with Node.js, Express.js, MongoDB, and implemented Firebase Authentication for secure user sign-in.
- Used Axios to fetch data from external movie APIs

Hotel Booking System

March 2025 - Present

Frontend - <https://github.com/KavinduSenesh/hotel-booking-system-frontend.git>

Backend - <https://github.com/KavinduSenesh/Hotel-Booking-System.git>

- Designed an intuitive, responsive UI using React.js, JavaScript, and Bootstrap for a smooth and engaging user experience.
- Utilized Java, Spring Boot, React.js, JavaScript, Bootstrap Built a RESTful API with Java, Spring Boot, and MySQL for efficient backend management of user data and bookings.

Mobile News App

Feb 2025 - Present

GitHub - <https://github.com/KavinduSenesh/react-native-news-app.git>

- Developed a responsive mobile interface using React Native
- Implemented real-time news fetching using Axios and the News API, with TypeScript for strong typing and better code maintainability.

SOFT SKILLS

- Critical Thinking
- Fast Learner
- Adaptability
- Project Management
- Problem Solving
- Teamwork & Collaboration

CERTIFICATES

Python for Beginners - Center for Open & Distance Learning (University of Moratuwa, Sri Lanka) [🔗](#)

COMPETITIONS PARTICIPATED

Participated in Innovesta'23 - Organized by Institute of Software Engineering (IJSE) (2023)

LANGUAGE

Sinhala Native

English Advanced

REFERENCES

Ramindu Samarawickrama

- Director & Senior Lecturer – Institute of Software Engineering (IJSE)
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Shehan Nishara

- Software Engineer – Sampath Bank
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