Isuru Bimsara

BSc (Hons) Information Technology Undergraduate

bimsarai005@gmail.com +94 71 490 4883 Wariyapola, Sri Lanka
isuru-bimsara Isuru B Suraweera



Summary

Fourth-year B.Sc. (Hons) Information Technology undergraduate with a passion for backend development. Skilled in Java, Spring Boot, and Node.js, with working knowledge of React, HTML, CSS, C, C++, and Python. Strong problem-solving and analytical abilities backed by academic project experience in building and testing software applications. Eager to grow as a backend developer by contributing clean, efficient, and scalable code to real-world projects.

Education

B.Sc. (Hons) in Information Technology – Specialization in Information Technology 10/2023
Sri Lanka Institute of Information Technology (SLIIT)
Relevant Coursework: Software Engineering, Project Management, Database Systems, Web Application Development, Mobile Application Development, Software Testing, and UI/UX Design.

Skills

- **Programming Languages**: Java, JavaScript, TypeScript, C, C++, Python
- **Frontend:** React, Tailwind CSS, HTML, CSS
- **Backend**: Node.js, Express.js, Spring Boot
- **Framework Databases:** MongoDB, PostgreSQL, MySQL
- **APIs and Authentication:** RESTful API Development, JWT-based Authentication, Role-Based Access Control
- **Software Engineering Concepts:** Object-Oriented Programming (OOP), SDLC, Basic Data Structures and Algorithms
- **Tools and Technologies**: Git, GitHub, Visual Studio, VS Code, Postman
- **Soft Skills:** Problem-solving and analytical thinking, Willingness to learn and adapt, Team collaboration, Time management

Projects

SLIIT Events - University Club Management Platform | React, MongoDB, Node.js, Express.js
Built a full-stack club operations platform to streamline member management, event coordination, and merchandise item management, centralizes club activities, improves communication between members and organizers, and simplifies day-to-day management tasks. (Github Repository)

FabricLK - Garment Management System | React, MongoDB, Node.js, Express.js
Built a full-stack garment management platform to streamline order tracking, production workflow, inventory control, and staff coordination.The system centralizes garment factory operations, improves communication between departments, and simplifies day-to-day management tasks from planning to delivery.
(Github Repository)

HomeFix – Home Service Booking Application | Node.js, Expo, React native
Developed a full-stack home service booking application that connects customers with service professionals. Implemented backend REST APIs and mobile application functionality to support service discovery, booking management, customer interactions, and efficient home service coordination.
(Github Repository)

Campus360 - University resource management system | Springboot, React, MySQL
Developed a full-stack university resource management platform to manage hall bookings, maintenance requests, and resource operations with JWT-based authentication, role-based authorization, automated notifications, and administrative dashboards for efficient campus resource management. (GitHub Repository)