

SACHITH KAVISHKA

Intern Software engineer

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OBJECTIVE

Motivated undergraduate student pursuing a BSc (Hons) in Information Technology with a specialization in Software Engineering at SLIIT. Passionate about developing innovative and efficient software solutions, with a strong foundation in programming, web development, and mobile application design. Seeking an opportunity to contribute my skills in a collaborative environment and deliver impactful software projects while further enhancing my expertise in software engineering and artificial intelligence.

CORE COMPETENCIES

- Proficient in full-stack development using Java, Spring Boot, Node.js, Express.js, React.js, and Next.js
- Strong knowledge of database management systems, including SQL, PostgreSQL, and MongoDB
- Skilled in mobile application development using Kotlin and Flutter
- Expertise in API development and testing, including RESTful services and integrations
- Familiarity with AI/ML concepts and their implementation in real-world scenarios
- Solid problem-solving abilities demonstrated through competitive coding and certifications
- Proficient in collaborative design and prototyping tools like Figma, Canva, and Draw.io
- Experienced in version control systems and collaboration platforms such as GitHub
- Strong communication and interpersonal skills for effective teamwork and leadership
- Adaptable and versatile with a strong foundation in programming languages, including C, C++, and Python

PROJECT EXPERIENCE

- **Cricket Club Management System**

Developed and implemented a full-stack web application using MongoDB, ExpressJS, ReactJS, and NodeJS (MERN stack). The application features robust CRUD operations, dynamic report generation, and advanced search functionality. Integrated frontend and backend seamlessly, optimized performance, and enhanced user experience with responsive design.

Language: React.js, Node.js, Express.js, MongoDB

- **Event Management System**

Developed a full-stack web application for managing and organizing events. The system allows users to view upcoming events, register for new events, and purchase event tickets. Admin functionalities include managing events and users.

Language: Java, HTML, CSS, Tomcat, MySQL

- **Simple Crud Web**

Developed a full-stack web application using Spring Boot for backend development and React for the frontend. Implemented RESTful APIs, ensured efficient database integration, and created a responsive user interface to enhance user experience.

Language: Springboot, React.js, MySQL

• **ToDo Mobile Application**

Developed a feature-rich To-Do List mobile application that allows users to add, update, and delete tasks. The application integrates a database for persistent data storage and utilizes real-time updates to keep the user interface current.

Language: Kotlin, Room Database

• **Color Detection Application**

Developed a color detection mobile application to assist colorblind individuals. The app uses real-time object recognition to identify colors and provides audio feedback, enabling users to hear the color of objects they point their camera at.

Language: Python, Flutter

CERTIFICATIONS

- AI/ML Engineer - Stage 1 Certificate (2024 - SLIIT)
- Java(Basic) Certificate (2024 - Hacker Rank)
- Postman API fundamentals Student Expert Certificate (2024 - Postman)
- IT Foundation Course Certificate (2022 v- Esoft Metro College Kegalle)
- Introduction to Generative AI Certificate (2025 - Simplilearn)

EDUCATION

2022 - present

BSC (HONS) In Information Technology Specialising In Software Engineering
(Undergraduate at SLIIT)

SKILLS

Java | SpringBoot | Python | Javascript | NodeJs | ExpressJs | PHP | AI/ML | HTML | CSS | ReactJs | NextJs | Sql | Postgresql | MongoDB | Object-relational SQL | C | C++ | Futter | Kotlin | API Developing | Figma | Canva | GitHub | Draw.io | Problem solving abilities | Communication skills | Teamwork and collaboration | Leadership Experience | Computer Proficiency

REFERENCE

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