

# K. A. D. Isuru Gimhana

Software Engineering Undergraduate

## CONTACT

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## SKILLS

### Technical Skills

- Programming Languages: JavaScript, Java, Python
- Web Development: HTML, CSS, React.js, Node.js, Express.js
- Database Management: MongoDB, MySQL
- Version Control: Git, GitHub

### Non-Technical Skills

- Languages: Sinhala, English
- Leadership: Experienced in leading teams, including serving as a school prefect and managing university group projects

## ACHIEVEMENTS

Honourable Mention Certificate, Sri Lankan Mathematical Olympiad 2017

## EXTRACURRICULAR ACTIVITIES

- Member, Editorial Team, Webspire Event, IEEE Computer Society SBC of IIT
- Junior Prefect, Royal College Panadura (2014-2015)
- Member, Chess Club, Royal College Panadura

## Personal Statement

I am a 4th-year Software Engineering student at the Informatics Institute of Technology with a strong interest in web development, particularly in Full-Stack (MERN stack) and Frontend development. I am seeking an internship opportunity to apply my academic knowledge, enhance my technical expertise, and gain hands-on experience in a professional environment. With a passion for building efficient and user-friendly applications, I am eager to contribute to your team while continuously learning and growing as a developer.

## EDUCATION

### BSc (Hons) Software Engineering,

Informatics Institute of Technology, affiliated with the University of Westminster

- Currently in Level 6 (Final Year).
- Achieved high distinctions in Software Development, Mathematics for Computing, and Web Development.
- Key modules: Object-Oriented Programming, Database Systems, Algorithms, Software Engineering Principles, Server-Side Development.

### Distinction Foundation Certificate,

Informatics Institute of Technology  
2021 – 2022 | Colombo, Sri Lanka

## PROJECTS

- Movie Search Website** – Full-stack project built with React.js and Tailwind CSS (frontend), Node.js and Express.js (backend), and MongoDB for database management. Implemented movie search, filtering, and responsive UI.
- Twitter Clone** – MERN stack application replicating Twitter’s core features, including user authentication with JWT, posting, and data handling.
- JWT Authentication System** – Secure MERN stack authentication system with Redux Toolkit state management and Bootstrap UI components.
- Notes Website** – Full-stack CRUD application with JWT authentication, enabling users to securely create, edit, and delete notes. Designed with Bootstrap for a clean UI.
- Online Shopping Manager Platform** – Desktop application developed using Java Swing for managing shopping activities, with interactive user interfaces and data handling.
- Sports Web Application** – Frontend web project using HTML, CSS, and JavaScript, featuring dynamic pages and responsive design.

## REFERENCES

### Nuwan Jayawardene

Assistant Lecturer, Informatics Institute of Technology (IIT) Colombo.  
Graduate Research Assistant, University of Moratuwa.  
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### Imani Randhuli

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