

# Kavini Nimeka

## Undergraduate Student

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### SUMMARY

As a fourth-year Information Technology student, I am deeply committed to honing my skills in coding, problem-solving, and innovative thinking. My academic journey is marked by a hands-on approach to learning, where I explore diverse programming languages, participate in collaborative projects, and develop solutions that address real-world challenges. With a strong focus on critical thinking and effective communication, I am eager to grow as a professional, contribute to the IT field, and leverage my passion for technology to drive meaningful change.

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### UNIVERSITY PROJECTS

#### E-Library System

July 2023 – Nov 2023

- HTML | CSS | JS | PHP
- <https://github.com/Kavini-Nimeka/E-librar.git>
- Create an efficient E-Library system using HTML, CSS, JS and PHP. The system simplifies readers to access materials on demand, find resources instantly, library management automation.

#### Hospital Management System

Feb 2024 – May 2024

- Java | Servlet | JSP | Bootstrap
- <https://github.com/Kavini-Nimeka/Hospital-Management-System.git>
- Implemented a Hospital Management System featuring a user-friendly interface for channel a doctor, registration, browsing, and create prescription, using Java, Servlets, JSP, and Bootstrap technologies.

#### Focus-Minder Mobile Application

July 2024 – Nov 2024

- Kotlin
- <https://github.com/Kavini-Nimeka/ToDoList-FocusMinder.git>
- Developed a To-Do List Mobile Application using Kotlin to provide a seamless add to do list, remind work time and rightly focusing work experience.

#### Online Food Order System

July 2024 – Nov 2024

- REACTJS | NODEJS | EXPRESSJS | MONGODB
- <https://github.com/Kavini-Nimeka/Food-Odering-System.git>
- Developed a robust Online Food Oder System utilizing the MERN stack. It facilitates a seamless a focus on usability, performance and efficient platform for users to browse menus, customize orders, get special discounts and track their food delivery in real time.

#### Home-Stock Web Application

Feb 2025 – May 2025

- REACTJS | NODEJS | EXPRESSJS | MONGODB
- [https://github.com/Ruvindi-Randeniya/HomeStock\\_MS.git](https://github.com/Ruvindi-Randeniya/HomeStock_MS.git)
- Developed a robust Home-Stock Web Application utilizing the MERN stack. It offers an efficient and user-friendly platform for managing household inventory, preventing stockouts, minimizing waste, and optimizing budgeting through AI-powered stock predictions and real-time tracking.

#### DIY-Crafting Platform

Feb 2025 – May 2025

- REACTJS | SPRINGBOOT | MYSQL
- [https://github.com/Ruvindi-Randeniya/DIY-Crafting-Platform\\_PAF.git](https://github.com/Ruvindi-Randeniya/DIY-Crafting-Platform_PAF.git)
- Developed a feature-rich DIY Crafting Platform utilizing Spring Boot, React, and MySQL. It provides a seamless experience for users to explore craft ideas, share their own projects, manage tutorials, and engage with a creative community, while ensuring performance, usability, and secure data management.

## PERSONAL PROJECTS

My Portfolio

June 2025

- HTML | CSS | JAVASCRIPT
  - [https://github.com/Kavini-Nimeka/My\\_Portfolio.git](https://github.com/Kavini-Nimeka/My_Portfolio.git)
  - <https://my-portfolio-tan-six-11.vercel.app/>
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## EDUCATION

- BSc (Hons) in Information Technology  
Sri Lanka Institute of Information Technology
    - Specialization in Information TechnologySep 2022 - Present
  - Diploma in English Language and Literature  
Aquinas Collage of Higher Studies
    - Level-IIISep 2022 – Dec 2023
  - Sri Rahula Balika Maha Vidyalaya – Malabe  
Jan 2013 – Dec 2021
  - Diploma in English Language  
Esoft Metro Collage  
Jan 2019 – April 2019
  - Mahamathya Vidyalaya-Athurugiriya  
Jan 2008 – Jan 2013
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## TECHNICAL SKILLS

- Programming Languages: C, C++, Java, Kotlin, JavaScript, PHP, SQL, Python
  - Mobile Development: React Native, Android Studio
  - Web Technologies: FrontEnd- Bootstrap, CSS, ReactJS, HTML
  - Backend- Node.Js, Express.JS, MongoDB
  - Design Tools: Figma, Adobe Photoshop
  - Testing Tools: Postman, Thunder Client
  - Version Control: Git, GitHub
  - Certifications:
    - Problem Solving(Basic)-HackerRank
    - Java(Basic)-HackerRank
    - Python for Beginners-UOM
    - Web Design for Beginners-UOM
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## SOFT SKILLS

- Problem Solving
- Adaptability
- Time Management
- Project Management
- Critical Thinking
- Team Work
- Effective Communication

## REFERENCES

- Karthiga Rajendran  
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Faculty of Computing, SLIIT
- B.D.D Medika  
Pharmacist – National Institute of Infectious Diseases  
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