

# KAVINDYA BANDARA

Computer Science Undergraduate at IIT

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## PROFILE

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To gain experience and enhance my skills in a professional environment, enabling me to utilize my knowledge and expertise in the computing industry. I aim to contribute to the organization's success through dedication while continuously acquiring new skills.

## TECHNICAL SKILLS

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- Programming: Java, Python
- Frontend: Flutter, HTML, CSS
- Backend: Spring Boot
- Databases: Supabase, MySQL
- Version Control: Git
- Software Development Methodologies: Agile

## EXPERIENCE

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### Software Development Group Project (2024 - 2025)

#### Project Overview:

- Developed a streamlined booking system for feedback sessions, enabling students to schedule meetings with lecturers and supervisors efficiently.

#### Individual Contribution:

- Set up the project infrastructure for frontend development using Flutter.
- Implemented user authentication and backend integration with Supabase.
- Conducted performance and usability testing, improving system efficiency.

### Web Design and Development Group Project (Oct 2023)

#### Project Overview:

- Created a health-based web application titled Health Harmony Club.

#### Individual Contribution:

- Designed an intuitive gallery page and sitemap, enhancing user experience.

## Project Overview:

- Built a mini ERP system using ASP.NET Core and SQL Server. It includes features to manage products, customers, and sales. When a sale is made, the product stock updates automatically. Also added reporting features to show total sales, top-selling products, and filter sales by date.

## EDUCATION

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### BSc (Hons) Computer Science

University of Westminster affiliated with Informatics Institute of Technology  
(IIT Sri Lanka)

(2023 – 2027)

### Kegalu Balika Vidyalaya

- G.C.E. (A/L) Physical Science Stream (2021)
- G.C.E. (O/L) (2018)

## CERTIFICATIONS

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- IEEE Xstream Programming Competition 18.0 (Participant)

Including LinkedIn:

- Java Object-Oriented Programming
- Java Threads & Concurrency
- Spring Boot 2.0 Essential Training

## SOFT SKILLS

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- Team Management
- Organization & Time Management
- Problem-Solving
- Collaboration & Communication

## REFERENCES

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Shehan Kumar - Visiting Lecturer, Informatics Institute of Technology

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Devindi Senarathna - System Engineer, IFS R&D International PVT LTD

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