



RASHMEEN KAVINDYA

SOFTWARE ENGINEERING INTERN

CONTACTS

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TECHNICAL SKILLS

PROGRAMMING LANGUAGES

- C
- Java
- Python

FRONTEND DEVELOPMENT

- React.js
- Next.js
- HTML
- CSS
- JavaScript

BACKEND DEVELOPMENT

- Node.js
- Express.js
- Ballerina

DATABASE

- MySQL
- MongoDB
- PostgreSQL
- Firebase

ABOUT

I'm a passionate and skilled third-year IT undergraduate who is committed to working smart to achieve goals, with a passion for creating innovative solutions that drive meaningful societal change. Moreover, I am a responsible team player with solid and friendly leadership qualities who can adapt and focus on targets, seeking an opportunity as a software engineer intern to enhance my skills and contribute to impactful projects in a dynamic environment.

EDUCATION

UNIVERSITY OF MORATUWA

- Information Technology & Management(Expected 2027)

H/THERAPUTTA NATIONAL SCHOOL

- G.C.E Advanced Level - Commerce Stream
Results - Accounting -A | Business Studies - A | ICT - B

Current GPA - 3.30

PROJECTS

● Online Election System (2024-2025)

Technologies: Ballerina, Next.js, React.js, PostgreSQL, JWT Authentication, Figma

- Developed a secure hybrid election system that digitizes traditional voting processes while integrating physical voting centers for enhanced security and real-time result calculation.

● Contribution

- Designed user-friendly UI/UX prototypes in Figma for the registration process
- Implemented the voter registration process with authentication, email verification, and JWT-based authorization.
- Built and integrated a login system with secure session handling.
- Designed and developed the household management module, including logic for adding, updating, and managing household members.

TOOLS AND PLATFORMS

- Figma
- Git

SOFT SKILLS

- Teamwork
- Time Management
- Effective Communication
- Critical Thinking
- Creativity
- Project Management

INTEREST

- Reading Technical Blogs
- Dancing
- Drawing
- Traveling

LANGUAGES

- English
- Sinhala

CERTIFICATIONS

- AWS Fundamentals - by Amazon Web Services
- Postman API Fundamentals Student Expert - Postman

● Local Service Platform - BuildMate (Ongoing)

Technologies: React Native, PostgreSQL, Nest.js, Figma

- Developing a mobile-first platform with a web-based admin panel that connects households, service providers, and resource suppliers.
- Designed database schema in PostgreSQL to manage users, services, and transactions.
- Creating user-friendly UI/UX in Figma to ensure accessibility and smooth interaction for all stakeholders.
- Implementing role-based access control for households, service providers, and administrators.
- Building modules for service booking, resource management, and notifications.

● Personal Portfolio Website (2025)

Technologies: Next.js, React, TypeScript, Tailwind CSS, MongoDB Atlas, Vercel

- Built a full-stack responsive portfolio website using Next.js and React with TypeScript for type safety.
- Designed modern UI with Tailwind CSS and integrated MongoDB Atlas for content management.
- Deployed on Vercel with optimized performance and SEO best practices.
- Implemented API routes for dynamic content and ensured mobile-first responsive design.

● Exercise Counting and Fitness Tracker System (2023)

Technologies: HTML, CSS, JavaScript, Firebase Realtime Database, Arduino Nano 33 BLE Sense

- Built a web application to track fitness activities and provide real-time feedback.(Used HTML, CSS, and JavaScript for front-end development)
- Implemented Firebase Realtime Database for data storage and synchronization.
- use arduino nano 33 ble sense to training ML model

ACHIEVEMENTS & PARTICIPATIONS

- HackElite 2.0 (2025) - Finalists
Organized by IEEE Student Branch University of Moratuwa
- Code with WIE - Participant

REFEREES

Prof. (Mrs.) Thanuja C. Sandanayake (PhD, MPhil, BSc)

Professor

Department of Interdisciplinary Studies

Faculty of Information Technology

University of Moratuwa

Katubedda, Moratuwa, Sri Lanka

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