



# JAYAMUNI RASHMINDA

## SOFTWARE ENGINEERING UNDERGRADUATE (3rd Year)

### PROFILE

I am a dedicated professional with good time management skills, passionate about Full Stack Development, UI/UX Design, and Project Management. I am quick to learn, good at risk management, and work well both independently and as part of a team.

+94 76 240 0988

rashminda121@gmail.com

No 46/10 /Delgahakanda/ Homagama

<https://www.linkedin.com/in/jayamuni-rashminda-42565828a/>

<https://github.com/Rashminda121>

<https://rashminda121.github.io/porfolio2/>

### EXPERTISE

- Languages:** Java, C, C#, PHP, Python, HTML, CSS, JavaScript, React, SQL, Dart, Flutter
- Frameworks:** Next.JS, Tailwind CSS, Bootstrap
- UI/UX:** Figma, Canva
- IDEs:** Visual Studio Code, Visual Studio, Eclipse, IntelliJ, NetBeans, Code Blocks,
- Azure Portal**
- Version Controlling:** Git, GitHub
- Databases:** Firebase, Microsoft SQL Server Management Studio, XAMPP, MYSQL Workbench,

### EDUCATION

**3rd Year Undergraduate (2022 - Present)**  
**NSBM Green University**  
BSc Hons Software Engineering

**G.C.E. Advanced Level Examination (2021)**  
Commerce Stream | ICT | Business | Accounting

**G.C.E. Ordinary Level Examination (2018)**

### EXTRA CURRICULAR & ACHIEVEMENTS

- Voluntary Member** - FOSS Community of NSBM
- Application Assistance** - NVQ Level 3
- Former Member** - IEEE of NSBM
- Code Alpha** - Java Developer Course
- HackVenture Hackathon** - Semi Finalist
- Generation Alpha** - Member

### PROJECTS

#### Website for Clubs and Societies of NSBM(Group Project-2nd Year)

##### React, Tailwind CSS, Azure Active Directory, EmailJS

Contribution- Admin Club and Societies section, filtering events according to clubs, viewing event data, and adding feedback by users with crud operations, about us page, front end, and back end. (<https://github.com/NChapters-Project/NChapters.git>)

#### Hotel Management System (Self Project)

##### Using Java, Java Swing, JavaFX, MySQL, Html, CSS, JS

Users can login, sign up, and search for available rooms, make reservations, and view booking details. Including features like room categorization and payment processing. ([https://github.com/Rashminda121/CodeAlpha\\_HotelManagement.git](https://github.com/Rashminda121/CodeAlpha_HotelManagement.git))

#### ECommerce Mobile Application (Group Project-2nd Year)

##### Flutter, Dart, Firebase Firestore, Firebase Storage

Contribution- User Login and Sign Up View Categories & Products, Add to Cart & Favorites, Payment Authentication, and User Settings Functions Front end and Backend. (<https://github.com/Rashminda121/MobileApp.git>)

#### Hostel Management Web Application (Group Project-2nd Year)

##### PHP, HTML, Tailwind CSS, JS, MySQL

Contribution- Landlord property is added to the system with admin acceptance and CRUD operations. Get current locations using GPS; add locations to the land using Google Maps; view the landlord profile; view student-reserved properties. Get accommodation details using Google Maps and ask questions. Front end and back end. (<https://github.com/Rashminda121/NSpace.git>)

#### Study Room Management System (Group Project-2nd Year)

##### Web - React, Tailwind CSS, Firebase Realtime Database

##### IoT Device - Multiple sensors, C++

Contribution- Full hardware integration and setting up the system; view Web prediction graphs for peak usage time periods; most active students, peak usage information. (<https://github.com/Rashminda121/Smart-Study-Room-Booking.git>)

#### Book Management (Self Project)

##### Using ASP.NET, C#, MSSQL

The bookstore management system simplifies book, seller, author, and category management while tracking sales and inventory. It ensures secure, organized operations with different access levels for admins and sellers. (<https://github.com/Rashminda121/BookManage.git>)

#### Learning Management System (Self Project)

##### Using Next.js 14, TypeScript, React, Tailwind, Prisma, Stripe, Html, JS, MySQL

Students can browse and buy courses, track progress, and stay organized. Teachers can create courses, reorder chapters, and upload files. Clerk handles authentication, and Prisma with MySQL manages the database. ([https://github.com/Rashminda121/Lms\\_Web.git](https://github.com/Rashminda121/Lms_Web.git))

#### Hardware Store Management (Self Project)

##### Using C#, MSSQL, WinForms

User login, signup, add products, categories, manage employees, assign employees to tasks, and take away options for customers and the billing system for purchases. ([https://github.com/Rashminda121/C\\_sharp\\_project.git](https://github.com/Rashminda121/C_sharp_project.git))

#### Bank Management System (Self Project)

##### Using Java, Java Swing, JavaFX, MySQL

user login, sign up, make deposits, check balance, withdraw, fast cash, mini statement, and change pin options. system provides real-time transaction updates. ([https://github.com/Rashminda121/CodeAlpha\\_Banking.git](https://github.com/Rashminda121/CodeAlpha_Banking.git))

### REFERENCES

**Dr. Mohamed Shafraz**  
**Department Head/ Senior Lecturer** - Department of Software Engineering & Information Systems  
NSBM Green University  
Contact No : +94 77 351 2845  
Email : shafraz@nsbm.ac.lk

**Ms. Dulanjali Wijesekara**  
**Lecturer** - Faculty of Computing  
NSBM Green University  
Contact No : +94 71 363 2000  
Email : dulanjali.w@nsbm.ac.lk