



# RASHMIKA GURUGE

Computer Science Undergraduate

## PROFILE

I am passionate about growing as a Software Engineer, solving real-world problems, and contributing to my team's success while making a meaningful impact through hard work and continuous learning.

## EDUCATION

- 2022 - 2025  
**UNIVERSITY OF COLOMBO SCHOOL OF COMPUTING**  
Bachelor of Science in Computer Science (BSc. in CS)
- 2007 - 2020  
**MAHINDA COLLEGE - GALLE**  
GCE Advanced Level in Physical Science
  - Combined Mathematics - A
  - Chemistry - B
  - Physics - B

## WORK EXPERIENCE

- INTERN SOFTWARE ENGINEER**  
Axiata Digital Labs  
Nov 2024 - Present
  - Contributed to a geospatial analytics platform (NaPA) for EDOTCO Malaysia using React and Node.js.
  - Built UI components, optimized APIs, and improved data processing performance.
  - Created dashboards in Apache Superset with SQL and implemented indexing for faster queries.
  - Developed a POC generative AI chatbot using AWS Bedrock and MongoDB Atlas.
  - Worked in Agile teams with Jira, attended daily stand-ups and client meetings.**Technologies: TypeScript, React, Node.js, Express.js, AWS**

## PROJECTS

- VENTUREVIBE** 2024-AUG  
**Travel Planning Web Application**  
  
A platform that streamlines trip planning, allowing users to manage budgets, choose destinations, and find dining options. It also features a marketplace for event packages and a community space for travelers to connect, share experiences, and enhance their travel adventures.  
  
**Technologies: React, Spring Boot, PostgreSQL, AWS Cognito, AWS S3, AWS IAM, Google Maps**

## CONTACT

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- "Piyasewana", Kalahe, Wanchawala, Galle.
- [rashmika-guruge](#)
- [RashmikaGuruge](#)

## SKILLS

- Programming languages**  
Java | JavaScript | TypeScript  
Python | C++ | C# | PHP
- Web development**  
HTML | CSS | SCSS | Material UI | Bootstrap | Tailwind CSS
- Frameworks/Libraries**  
React | Spring Boot | Node.js  
Express.js | Next.js | Nest.js  
Redux
- Database Systems**  
MySQL | PostgreSQL | MongoDB | Amazon DynamoDB
- Cloud Platforms**  
AWS | Firebase
- Tools**  
Git/GitHub/GitLab | Jira  
Postman | Docker

## LANGUAGES

- English
- Sinhala

## OTHER SKILLS

- Problem Solving
- Interpersonal skills
- Quick Learner
- Leadership
- Team Player

## INTERESTS

- Travelling
- Social Works
- Reading
- Music

## VOLUNTEER WORK

- MARKETING TEAM MEMBER**  
UCSC ACM Student Chapter
- MEMBER - COMMUNITY SERVICE AVENUE**  
Rotaract Club of UCSC
- MEMBER - DEPT. OF MARKETING**  
Entrepreneurship & Innovation Club - UOC

## REFERENCES

- Mr. Thilina Waasalage**  
Tech Lead, Axiata Digital Labs  
Phone : +94 71 213 0891  
Email : thilina.waasalage@axiatadigitalabs.com
- Dr. D A S Atukorale**  
Director, University of Colombo School of Computing  
Phone : +94 71 388 2929  
Email : aja@ucsc.cmb.ac.lk

### CREATIFY

2024-MAY

#### Freelancing Platform for Graphic Design

A dedicated platform for seamlessly connecting clients with skilled graphic designers for a range of creative projects, featuring integrated communication tools, secure payments, and a user-friendly interface.

**Technologies: React, Express, Node.js, MongoDB, Firebase, Stripe**

### SYMPHONY

2024-FEB

#### Musical Equipment Renting and Services Hiring Platform

A centralized platform designed for customers to rent or hire from service providers, offering seamless event bookings, studio and instrument rentals, along with comprehensive management tools for service providers.

**Technologies: PHP, JavaScript, MySQL**

### SOLECRAZE

2023-JUN

#### eCommerce Web Application

An eCommerce platform designed for shoe enthusiasts, offering a seamless shopping experience with efficient product discovery, secure transactions, and robust inventory management tools for administrators

**Technologies: React, Express, Node.js, MongoDB, Firebase, Stripe**

## CERTIFICATIONS

- META FRONT-END DEVELOPER**  
META | 212H | Coursera
- AWS CLOUD TECHNICAL ESSENTIALS**  
Amazon Web Services | 26H | Coursera
- MIGRATING TO THE AWS CLOUD**  
Amazon Web Services | 6H | Coursera
- ARCHITECTING SOLUTIONS ON AWS**  
Amazon Web Services | 22H | Coursera
- DEVOPS FOUNDATIONS**  
Linkedin Learning
- LEARNING DOCKER**  
Linkedin Learning
- MICROSERVICES FOUNDATIONS**  
Linkedin Learning
- POSTMAN ESSENTIAL TRAINING**  
Linkedin Learning