

JOEL KUMARA

Software Engineering Graduate | Full-Stack Developer

+39 3518533841 • joelkumaraof24@gmail.com • LinkedIn • Milan, Italy

Summary

Motivated and detail-oriented Software Engineering graduate from Curtin University, with a strong foundation in full-stack development, database design, and project management. Skilled in developing scalable, user-centric solutions, with hands-on experience in building web platforms, implementing advanced search functionalities, and optimizing user interfaces. Proven ability to collaborate effectively in team settings, delivering high-quality projects within deadlines. Eager to bring my technical expertise and problem-solving skills to a dynamic team in the tech industry, contributing to impactful and innovative solutions.

Projects

- **EduTourism Platform** : Developed a platform for users to search, book, and manage educational travel programs. Key features include advanced search, itinerary creation with drag-and-drop, and a communication hub for user interaction. Contributed to full-stack development, ensuring scalability and a seamless user experience.
- **E-Commerce Web Application** : Built a full-stack e-commerce site using Spring Boot (backend), React (frontend), MySQL (database), and AWS (deployment). Features include product listing, cart management, secure checkout with Stripe, and admin dashboard for inventory and order tracking. Focused on building a scalable, responsive, and production-ready solution.
- **AuthLogger Blueprint** : Designed a reusable Spring Boot microservice template featuring JWT-based authentication, role-based access control, PostgreSQL integration, and a centralized action logger. Ideal as a secure backend foundation for future projects. Deployed and tested on AWS EC2 with HTTPS enabled via NGINX and Let's Encrypt.
- **Island Builder Game** : Created an Island Builder game in Android Studio, allowing players to design and manage virtual islands. Integrated dynamic game mechanics, resource management, and an engaging user interface for an immersive experience.
- **Note**: For the full code and project details, please visit my [GitHub profile](#).

Education

Curtin University

Bachelor of Computing (Software Engineering)

Colombo

02/2022 - 11/2024

- Completed the degree obtaining a course weighted average of 83.54

Cisco Networking Academy

Cisco CyberOps Associate

11/2024

Cisco Networking Academy

Network Security

10/2024

D.S. Senanayake College

GCE Advanced Level

Borella, Colombo

11/2020

- Combined Mathematics (S) , IT (B)

D.S. Senanayake College

GCE Ordinary Level

Borella, Colombo

12/2017

- 5 A's, 3 B's, 1 C's

Skills

- Languages: Java, Python, JavaScript • Web: HTML, CSS, React, Node.js • Databases: MySQL, MongoDB • Testing: Selenium, Unit Testing
- Tools: Git, Docker, Postman, JavaCC • Project Management: JIRA, Trello • Cloud: AWS, Firebase • IDEs: VS Code, IntelliJ, Eclipse

Find me online

 [Github](#)

 [Linkedin](#)