

# Ayyoob Ajward

## Full-Stack Developer

Enthusiastic web and mobile developer with a focus on full-stack development, eager to contribute to a collaborative team that values innovation, continuous improvement, and customer satisfaction.

✉ ajoyardayyoob@gmail.com  
☎ +94 77 897 0 916  
🌐 ayyoobajward.vercel.app  
📄 ayyoob-ajward  
🔗 mack2133

### Education

**Informatics Institute Of Technology (IIT)**  
Computer Science Undergraduate  
📍 Colombo, Sri Lanka 2022 - Present

**Rahula College**  
Higher Education  
📍 Matara, Sri Lanka

### Technical Skills

Proficient Languages & Frameworks

HTML CSS JavaScript TypeScript

Spring Boot Java React NextJS Flutter

Node.js ExpressJS MongoDB Prisma

Shadcn/UI Tailwind CSS MySql

Knowledgeable Languages & Frameworks

Python Django Dart PostgreSQL

SQL NextAuth.js JSON Web Token

Bootstrap Material UI Chakra UI

Tools

Git Figma Docker Postman

Vercel

### Certifications

Creating Your First Spring Boot Microservice | LinkedIn

React Design Patterns | LinkedIn

UI / UX Design Specialization | Coursera

### Volunteer Experience

**PR & Media At Mozilla Campus Club Of IIT**  
Active Member Aug 2023 - Present

**Git 101 Bootcamp**  
Organising Member Oct 2023 - Dec 2023

**Summer Bootcamp**  
Organising Member Jan 2023 - Aug 2023

### Languages

English Tamil

Sinhala Arabic (MSA)

### Soft Skills

Self-motivation

Critical thinking

Open-Mindedness

### Individual Projects

**Digital Masjid – Learning Platform**  
Individual May 2023 - Present

NextJS TypeScript Shadcn/UI Tailwind CSS Sanity.io AWS S3 Bucket

- Digital Masjid is an online education system focused on Islamic studies, providing User management for admins, instructors, and students. Course creation and management with diverse content support.
- Future enhancements will include: Live streaming for real-time interaction. Payment integration for subscriptions and one-time payments.
- Storage solutions utilizing AWS S3 bucket for efficient data handling.

**Quiz Application Built Using Spring Boot**  
Individual [github.com/mack2133](https://github.com/mack2133)

Spring Boot Java Maven PostgreSQL Spring Data JPA Rest API

- Developed Quiz Application built using Spring Boot that allows users to create quizzes, add questions, fetch questions by category, and submit quiz responses to calculate scores. The application follows the MVC pattern.
- Utilized Spring Data JPA to create a Question DAO for efficient data retrieval from the database.
- Integrated exception handling and HTTP response status codes in the question service for robust error management.

**Online Book Store CRUP App**  
Personal [github.com/mack2133](https://github.com/mack2133)

React Node.js Express JS MongoDB Chakra UI Docker

- Developed a backend using Node.js and Express.js to handle CRUD operations for book management.
- Created a dynamic frontend with React.js and Chakra UI for seamless browsing and navigation of the online book store.
- Integrated MongoDB for efficient data storage and utilized Postman API for testing and debugging backend endpoints.

### Academic Projects

**SoulNest**  
Group [github.com/Team-CURLYBRACES](https://github.com/Team-CURLYBRACES)

Flutter Dart Django Python

- Developed SoulNest, a user-friendly app utilizing machine learning to assess and display users' stress levels, offering personalized support and therapy recommendations.
- Contributed by developing the mobile application using Flutter and Django, ensuring a seamless and efficient user experience.
- Designed the home screen, user profile, counsellor profile, find therapist, and login screens, along with charts for weekly stress level visualisation UI.

**Java Hospital Management API**  
[github.com/mack2133](https://github.com/mack2133)

Java JAX-RS Postman API Rest API

- Developed a RESTful API for hospital management using Java and JAX-RS, facilitating efficient management of hospital operations.
- Implemented CRUD operations for patients, doctors, appointments, and billing, ensuring comprehensive data handling.
- Ensured intuitive API design with proper resource identification, URI structure, and appropriate use of HTTP methods for seamless interaction.