Iroshan Rathnayake

Full Stack Developer

Embarking on a full stack development journey, I leverage my expertise to create seamless, innovative solutions, transforming ideas into powerful digital experiences that drive progress and connectivity.

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in linkedin.com/in/iroshanrathnayake   ○ github.com/IroshanRathnayake

WORK EXPERIENCE

Full Stack Developer - Trainee
ICET

03/2024 - Present   *Panadura, Sri Lanka*

Achievements/Tasks

- **Custom Web Applications :** Developed dynamic web applications using Angular, Spring boot, Node.js, SQL and NoSQL for various clients.
- **Backend Services**: Integrated RESTful APIs and AWS for real time database management and S3 cloud storage. Utilized Spring Boot, JPA, and Hibernate for seamless backend operations.
- **Web Security:** Integrated Spring Security and JWT for robust authentication and authorization, ensuring secure access control.
- **Deployment:** Streamline deployment pipelines using Docker and CI/CD practices.
- **Standalone Application:** Built a standalone JavaFX application with intuitive UI, integrating robust backend services for seamless data management and user interaction.
- **Mobile Application:** Leveraged Flutter's widgets and tools to build responsive and dynamic user interfaces.
- **UI/UX:** Designed custom UI components to meet unique requirements using Figma.

EDUCATION

iCET Certified Developer (ICD)
Institute of Computer Engineering Technology

03/2024 - 12/2024   *Panadura, Sri Lanka*

(AdvDip) Software Engineering
Pearson London College

01/2020 - 05/2021   *London,United Kindom*

Dip. Hardware & Network Engineering
Esoft Metro Campus

01/2020 - 10/2020   *Kandy, Sri Lanka*

GCE A/L & O/L
Dharmaraja College-Kandy

01/2014 - 12/2022

SKILLS

Java   Spring boot   JavaScript   TypeScript

Angular   SQL(MySQL,PostgreSQL)

NoSQL(MongoDB, DynamoDB)   HTML5/CSS

Bootstrap/Tailwind   AWS   Web Application

Git   Figma   JavaFx

PROJECTS

Arcane DAM System ⇗
- Developed a digital asset management and project collaboration platform with secure asset storage, team sharing, and role based access control. Integrated project management features for task tracking, asset organization, and real time collaboration.
- Tech-Stack : Angular, Spring boot, JWT, Spring Security, AWS S3, DynamoDB

Clothify Store JavaFx ⇗
- Create an clothing store management platform with user authentication, product listings, cart, checkout, and payment integration. Implement order tracking and admin dashboard for inventory management.
- Tech-Stack : JavaFx, Transaction, MySQL

Student Management System ⇗
- Develop a system to manage student data, course enrollments, attendance tracking, and grading. Includes admin dashboard, student portal, and notification system.
- Tech-Stack : HTML5/CSS, Java script, Spring boot, MySQL

Weather Forecast App ⇗
- Developed a weather forecast application that provides real-time weather data for different locations using a weather API. Features include location based weather updates, 5 day forecasts, and a responsive UI.
- Tech-Stack : Java Script, REST API, Bootstrap

LANGUAGES

English   Sinhala
Professional Proficiency   *Native*

INTERESTS

Reverse Engineering   DSA   Artificial Intelligence

Writing   Innovations   Social Work