ASHAN SANDEEP

Software Developer

About Me

Proven Full-Stack Software Engineer Intern with a 2-year Information Higher National Diploma and 1 year of Industrial experience in Fintech Solutions. I'm motivated to share my talents and work with teams to create creative solutions. My goal is to grow along with the organization and improve the productivity of the organization through my knowledge which will ultimately help me to achieve organizational as well as personal goals.

- 🏠 Galle, Sri Lanka
- 📱 +94 765631708
- ✉️ ashansandeep06@gmail.com
- ⭘ Ashan Sandeep
- in Ashan Sandeep

Skills

- **Programming Languages**
  Java, Python, JavaScript, C++

- **Front-end Technologies**
  React, HTML/CSS, Tailwind-CSS, Bootstrap

- **Back-end Technologies**
  Spring-boot, Spring Framework, Node JS, Express JS, Docker, Firebase, Redis(Caching)

- **Database**
  MySQL, MongoDB

- **Version Control System**
  Git, GitHub, GitLab

- **IDEs**
  VS Code, IntelliJ IDEA, NetBeans, Android Studio

- **UI/UX**
  Adobe XD, Figma

- **Project Management**
  Jira

- **Process Models**
  Agile Scrum

Experience

Epic Lanka (Pvt.) Ltd, Battaramulla | 2023 June - 2024 June
Intern Software Developer - Switching (Backend)

- Enrolled in Fintech Domain Internet Payment Gateway (EpicPay-IPG) Project, E-Lottery (DLB Revamp) Project with Spring-boot as the main technology.

- Had experience with Spring Boot REST-APIs, Swagger API Documentation, Databases, Microservices Architecture, ELK Stack (Monitoring and Logging), Caching, Docker Deployments etc.

- Contributed to REST-API Application Development

Education

BSc (Hons) Software Engineering in Information Technology
ICBT Galle Campus
2024 November - 2025 November

Graduate Diploma in Software Engineering (GDSE)
Institute of Software Engineering - IJSE, Galle
2021 June - 2024 Feb

Mahinda College, Galle
G.C.E Advanced Level - 2020
G.C.E Ordinary Level - 2017
2012 - 2020

St. Aloysius' College, Galle
2007 - 2012

Projects

Epic Pay Internet Payment Gateway   **2024 January - Present**
I'm the main developer for the backend in the Merchant Portal Website of EpicPay IPG project, which is developing for View Merchant Transactions Dashboard, Transaction Explorer, Generate Payment Links, Merchant Checkout, Biller Aggregator model etc. Mainly, I contributed to Creating Architecture Diagrams, REST APIs, adding ELK Service for Monitoring and Logging the Services, Linux Deployments with Docker in development server, Set up prometheus and grafana metrics tools for services, Swagger Documentation integrating with API Gateway, Create a full OTP Service including Generate Otp Request and Verify Otp Request APIs with Errors handling, Checkout API.

- Technologies - Microservices Architecture, Spring Boot, Spring Data JPA, MySQL, JWT Authentication, Firebase, Swagger 3 openapi, ELK Stack, REST APIs, Linux Deployments with Docker

Development Lotteries Board Sweep   **2023 July - Present**
E-Lottery Product
I'm a developer for the backend in the DLB Revamp project, which is developing for lottery ticket purchasing, bulk purchasing, scheduling and claiming winnings. Mainly, I contributed to REST APIs, Ticket Receipt generation using Jasper reports, adding lottery result schedulers, JWT Token Authentication, adding ELK Stack and Logs Customization on the backend.

Soft Skills

- Team Work
- Communication
- Leadership
- Proactive
- Problem Solving

References

Mr. Prasad Waduge
CEO / Senior Lecturer at IJSE
+94 77 225 2985

Mr. Sanura Senevirathna
Associate Tech Lead
Epic Lanka (Pvt.) Ltd.
Email: sanura_s@epiclanka.net

Mr. Pakeetharan Balasubramaniyam
Software Engineer
Epic Lanka (Pvt.) Ltd.
Email: pakeetharan_b@epiclanka.net

Interests

- Traveling
- Photography
- Music
- Watching Movies

Languages

- English
- Sinhala (Native)

- Technologies - Spring Boot, Spring Data JPA, MySQL, Spring Security, Firebase, Encryption-Decryption, Swagger 3 openapi, ELK Stack, REST APIs, Linux Deployments with Docker

Car Rental System   2023

The Car Rental System is a web application designed with HTML, CSS, JS and backend with Spring MVC and REST architecture. It enables users to request and manage car rentals through seamless interactions, ensuring efficient communication between the client and server through REST-ful requests and responses.

https://github.com/AshanSandeep06/Easy_Car_Rental-System.git

- Technologies - HTML, CSS, JS, JQuery, Spring MVC, Java, REST Architecture, Bootstrap, Git, GitHub

Food Shop System   2023

Food Shop System is a web application designed with the MERN Stack, which includes MongoDB, Express.js, React.js, and Node.js. It provides a seamless platform for interactions, managing food orders and customer interactions, offering a comprehensive solution for food businesses.

https://github.com/AshanSandeep06/Food-Shop-System.git

- Technologies - React JS, Express JS, Node JS, Mongo DB, Tailwind-CSS, Material UI, Git, GitHub, React-Redux

House Price Prediction & Selling System   2024

I developed a house selling application using React for the frontend and Python for the backend. Leveraging a Random Forest machine learning model, the application accurately predicts house prices, facilitating informed decisions for buyers and sellers in the real estate market.

https://github.com/AshanSandeep06/House-price-prediction-And-selling-ML-application.git

- Technologies - React JS, Python, Mongo DB, AWS, Docker, Github Workflows

Food Cafe Mobile Application   2024

Tyler's Cafe Inn Shop Application revolutionizes the café experience with its sleek mobile frontend developed using React Native. It offers patrons a delightful way to browse menus, select items, place orders, and engage with promotions. With intuitive navigation and a modern design.

https://github.com/AshanSandeep06/Tylers-cafe-mobile-application.git

- Technologies - React Native, React-Redux, Git, Github, Android Studio

My Portfolio   2022

This is the first ever website I've designed for including my details. About me, Technologies, My Services, My Projects etc include in that. My-Portfolio is a dynamic website. It boasts a sleek design, interface, making it an engaging platform to showcase my skills, projects, and accomplishments effectively.

https://ashansandeep06.github.io/My-Portfolio/

- Technologies - HTML, CSS, JS