

Hiruna Gayashan

Software Engineer

An energetic skillful individual with good teamwork skills who also motivates and teaches them to succeed in their task in the right way, With a strong desire for continuous development, I embrace opportunities to expand my expertise and make a positive impact in my field.

EXPERIENCE

Software Engineer

Ones & Zeros (Jan/2024- Present) - Sri Lanka

ReactJS, Spring-Boot, Flutter

Contributed my expertise in developing web applications with ReactJS, specializing in front-end development. Proficiently designed and implemented RESTful APIs using Spring Boot.

- Implemented a Common Component for deleting the multiple data selections.
- implement the authorizations and authentication for both the backend and frontend with Spring Security.

Associate Software Engineer

Relms (July/2023- January/2024) - Australia

ASP.NET, Blazor, Flutter , MSSQL

Contributed my expertise in developing mobile applications utilizing Flutter and web applications with Blazor, specializing in front-end development. Proficiently designed and implemented RESTful APIs using ASP.NET.

- Implemented Riverpod to manage the Flutter application state.
- Implemented Kiota to facilitate smooth integration between a Blazor web application and an ASP.NET backend. It helps easy client-side binding.
- Managed web frontend team and planned and estimated projects from the perspective of development, collaborating with foreign tech leads.

Trainee Software Engineer

Orel IT (April/2022 - July/2023) - Sri Lanka

ReactJS, NextJS, Redux, NodeJS, Material Ui, Azure DevOps

I started my career as a Trainee Software Engineer at OREL IT.

Following the agile methodology with Jira, I have hands-on experience in working on web projects where using ReactJS, NextJS, Redux and Material UI and also developed backend APIs in NodeJS.

- Enhanced search and filter speed by 2x to retrieve results faster on the client-side.
- Implemented Redux Toolkit to handle website state management.
- Corrected issues in software to fix performance issues and improve usability.
- Developed well-maintained and reusable UIs influenced by the best UX practices in the industry.



CONTACTS



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Colombo, Sri Lanka



<https://github.com/Hirunagrad>

EDUCATION

BSC(Hons) Software Engineering Plymouth University UK

2nd Class Upper Division

2020 - 2023

GCE Advanced Level Examination Maths Stream

2017 - 2019

GCE Ordinary Level Examination

2015 - 2016

CERTIFICATIONS

AZ-900: Microsoft Azure Fundamentals

LANGUAGES

ENGLISH

SINHALA

Technical Skills

Programming Languages

- JavaScript
- TypeScript
- C#
- Dart
- Java
- Python

Frameworks(Front-End)

- ReactJS
- NextJS
- Angular
- Flutter
- Blazor
- Redux
- Riverpod
- React Native

Frameworks(Back-End)

- NodeJS
- ASP.NET
- Spring Boot
- Mongoose

Databases and Clouds

- MongoDB
- MySQL
- MS SQL
- Google Cloud Console
- Azure
- AWS

Professional Skills

- UI/UX Designing
- Creative & Logical Thinking
- Research and development
- Leadership & flexible
- SDLC Strategies
- Performance Improvement & Optimization

Achievements

IX 2021 – Finalist

IX is a UI/UX Hackathon organized by IEEE Student Branch of IIT.

Douthen 2023 – 1st Runners Up

Douthen 2023: (Software development hackathon)
A hackathon organized by the IEEE Student Branch of NSBM. We secured the 1st Runners-up position.

References

Dr. Rasika Ranaweera

Dean, Faculty of Computing NSBM

Contact : ranaweera.r@nsbm.ac.lk

Miss Pavithra Subashini

Senior Lecturer, Faculty of Computing NSBM

Contact : pavithra@nsbm.ac.lk

PROJECTS

Eagri

ReactJS, Spring Boot, MySQL, AWS

Eagri application for farmers to help farming activities with accurate information and for decision-making in.

Cricket Tournament Management System(CrickSLeven)

NextJS, NodeJS, ExpressJS, MongoDB, Chai, Mocha, Azure

CrickSLeven is focused on school cricket. I did the web-based tournament management and decision support system as my university final project to analyze the player's performance. It has a website where anyone can check the players, matches, tournament details, and a BackOffice dashboard where tournaments and players can be managed.

Front-End : <https://github.com/Hirunagrad/CrickSLeven-frontend>

Back-End : <https://github.com/Hirunagrad/crickSLeven-Backend>

Coviccine

C#, .NET framework, MSSQL

I created a application facilitating COVID-19 vaccination registration for university students, demonstrating my ability to address real-world challenges through technology.

<https://github.com/Hirunagrad/Coviccine>

Papyrus-Docs

Angular, NodeJS, MongoDB, Circle CI, Azure App Service, Github Action, Web Socket, Azure

Papyrus-Docs, a MEAN stack application for IT professionals, simplifies document generation in the software development life cycle. With user-friendly templates, it reduces time and resource costs, providing an efficient solution for document creation. Papyrus-Docs includes a chat app for seamless communication among company workers.

Front-End : <https://github.com/Hirunagrad/CrickSLeven-frontend>

Back-End : <https://github.com/Hirunagrad/crickSLeven-Backend>

Note-Zipper

ReactJS, NodeJS, MongoDB, Netlify, Heroku, AWS S3 Bucket

A secure web-based notes management system with user accounts, allowing the creation, editing, and deletion of daily notes. The preview feature supports markdown syntax. Emphasizes top-notch security features.

Front-End : <https://github.com/Hirunagrad/zippers-frontend>

Back-End : <https://github.com/Hirunagrad/crickSLeven-Backend>

Phoenix Airlines

Java, HTML, CSS, MySQL, Bootstrap

Java EE web application(Enterpr for Airplane Ticket Booking with admin, staff, and user panels. Users register and log in, while staff manages user details. Admin oversees both user and staff details.

<https://github.com/Hirunagrad/PhoenixAirlinesDEA>

OPEN SOURCE COLLABORATIVE PROJECTS

Ketchup Addon Version 1.0

Browser Extension Development

An LMS Assistant extension for NSBM by Women in FOSS NSBM. This helps easy navigation to NSBM Learning Management Systems. Available on both Firefox and Chrome.

<https://github.com/fossnsbm/Privacy-Dashboad>