

RAVIN SAMUDIKA

TRAINEE SOFTWARE ENGINEER

Seeking Trainee Software Engineer position to develop and innovate software solutions while contributing to a collaborative team environment.

CONTACT

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https://github.com/raveen200

Negombo

EDUCATION

BSc (Hons) Information Systems Rajarata University of Sri Lanka 2020 - Reading

TECH SKILLS

React Js .NET Core Spring boot Javascript Python Bash PHP MySql Bootstrap Material-ui Linux Firebase Git C# RestAPI Fiama Css

AWS S3

Docker

SOFT SKILLS

AWS EC2

Problem-solving Time management

Leadership Creativity

Team work Can do attitude

WORK HISTORY

Full Stack Engineer - Internship

Tassei Tech,Pannipitiya,Sri Lanka

February 2024 - present

Please visit: www.www.tassei.tech.hr for further details

- Collaborated effectively with members of the development team and in other departments
- Got a lot of exposure to ERP systems
- Gained Knowledge about a real-time betting strategy optimization system using big data technologies and machine learning.
- Troubleshooting and resolving sensitive production issues
- Delivered project reports and milestone updates to the supervisor
- Was able to Improve code quality & standards since getting great support from Senior Software Engineers

PROJECT HISTORY

Payroll Management System

2024

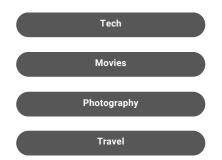
- Contributed to the accounting, and human resource management sections
 of the platform, resulting in a 60% increase in overall understanding of the
 company's domain knowledge
- Initiated the project from scratch and managed both the frontend and backend development
- Frontend ReactJs, Redux toolkit, JWTauthentication, Reusable Components, Translation context(i18next), React hook form, CSS frameworks(TailwindCss), Ui Library(Moon design system)
- Backend .Net Core, Clean architecture, JWTauthentication, Entity Framework, Microsoft SQL Server as Db
- Other tech Git, Datadog, Cloudflare

Personalized Betting System using Python

2024

- Developed a comprehensive personalized betting system leveraging machine learning and data analysis techniques to provide tailored betting recommendations.
- Programming Languages: Python
- · Data Handling: Pandas, NumPy, Surprise
- Data Visualization: Matplotlib, Seaborn
- · Database Connectivity: PyODBC, MySQLdb
- Machine Learning: Scikit-learn (Cosine Similarity, KMeans Clustering, DBSCAN Clustering)
- Covered a wide range of areas within betting systems, including data extraction, preprocessing, trend analysis, user segmentation, and personalized recommendations

INTERESTS



REFERENCE

Gerad Sanjaya Niroshan Senior software engineer @ Right Stakes Software, Saint Julians, Malta gsniroshan@gmail.com (+94)713583680

Mr.Udesh S.Senarath Lecturer @ Rajarata University udesh.senarath@mgt.rjt.ac.lk +94 71 873 3668 Fleetway System 2024

- Route Optimization System
- System helps businesses plan the most efficient routes for their vehicles
- Frontend ReactJs, Redux toolkit, JWTauthentication, Reusable Components, React hook form, CSS frameworks(TailwindCss), Ui Library(Flowbite)
- Backend .Net Core, Microservice architecture, Ant colony optimization, JWTauthentication, MongoDB as Db
- · Other tech Git, Datadog

UNIVERSITY PROJECTS

QFIT Management System

2024

- Qfit Management system Help to manage Gym member and staff information and payment Information of Gym members. Admin can get a summary of the gym's financial levels, etc...
- Membership payment is done by using a QR Code
- Frontend ReactJs, Redux toolkit, JWTauthentication, Reusable Components, React hook form, React QR reader, CSS frameworks(TailwindCss), Ui Library(Flowbite)
- Backend .Net Core, Microservice architecture, JWTauthentication, Entity Framework, Microsoft SQL Server as Db
- · Other tech Git, Netlify, Google Cloud
- · Demo: qfit-management.netlify.app

HOUSE GUIDER 2024

- Front-end React JS.
- Back-end Firebase.
- · RestApi CRUD Operations Implemented.
- · Sign in and Sign up, Using Google Auth from Firebase.
- Firestore data modeling, collections, and documents help with real-time data updates.
- · Used Git for push to GitHub Repository.
- The site was hosted in Netlify.
- https://houseguider.netlify.app/

STUDENT MANEGEMT SYSTEM

2023

- Led a team of three developers as the back-end developer,
- Student Data Management ,Timetable Management, Fee Management kind of Sub systems have in this project.
- RestApi CRUD Operations Implemented using Spring Boot.
- Used MySQL Database

REV UP YOUR RIDE

2021

- · Front-end HTML,CSS.
- · Back-end PHP.
- It serves as a platform where users can explore detailed information about various bike products, make reservations, and access essential details about our bike garage services.