Dakshina Kasun Bandara

Junior Full Stack Developer

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📅 05/06/1997 🚩 Sri Lanka

in LinkedIn ⬡ Github

PROFILE

Innovative Associate software engineer with a blend of graduate-level education and practical experience in software development. Proficient in multiple programming languages, including JavaScript, Java, and C++, with a deep understanding of software architecture and design principles. Experience in developing and maintaining complex software systems using agile methodologies, test-driven development and continuous integration. Skilled in collaborating with cross-functional teams and developing innovative solutions that meet client needs. Demonstrated ability to work efficiently under tight deadlines and consistently deliver high-quality results. Continuously learning and staying updated with the latest technologies and programming practices. Seeking a challenging software engineering role that leverages my technical expertise, creativity, and passion for problem-solving to drive business success.

SKILLS

- Strong analytical and problem-solving skills
- Attention to detail
- Adaptability
- Collaboration
- Leadership

PROFESSIONAL EXPERIENCE

Full Stack Developer
NKR Strategic Holdings
07/2022 – 07/2023

- Worked with UI/UX designers to enhance and manage the speed, responsiveness, and graphical language of the company's main website's usability and performance.
- React, Node.js, and TypeScript were used to complete improvements to the front end and back end in less time than anticipated.
- Achieved maximum customer satisfaction and favorable user reviews with the application's faultless operation by implementing 70% mobile responsiveness.

Intern – Full Stack Developer
NKR Strategic Holdings
01/2022 – 07/2022

- Overhaul the company main website.
- Developed blog site for the use of admins. (Laravel 9, MySQL)
- Developed mobile app for blog site for use of users. (Java, Android studio.)
- Google Analytics integration on E commerce platform.

TECHNICAL SKILLS

- Expertise in programming languages such as JAVA, C, C++, C#, Python, JavaScript, TypeScript, NodeJS, and PHP.
- Experience in web tools such as HTML, CSS, Laravel, Angular and React.
- Strong understanding of OOP, SQL and NoSQL databases and RESTful APIs.
- Experience in JIRA and Agile Scrum software development methodology.
- Experience in cloud services such as Microsoft Azure and AWS.
- Expertise in version control tools such as Git and GitHub.
- Ability to develop and maintain effective working relationships.
- Fast learner with problem solving and analytical skills.
- Willingness to learn new tools and technologies.
- Understanding of testing strategies such as unit-testing.

EDUCATION

B.Sc. (Hons) in Information Technology Specializing in Information Technology
Sri Lanka Institute of Information Technology (SLIIT)
12/2018 – 03/2023 | Sri Lanka

React Js - Front End Development ⬈
05/2023 – 10/2023
(incl. React Router & Redux)

Node Js - Development Course ⬈
05/2023 – 10/2023
(Node JS, Express, MongoDB, Jest)

📟 LANGUAGES

- JavaScript
- Java
- C#
- PHP
- Python
- HTML
- CSS / SASS
- SQL

🧩 ACHIEVEMENTS

- Achieved 2nd place in Kelaniya Education Zone Sociology knowledge measurement competition in 2009. (Division Level)
- Achieved 3rd place in Kelaniya Education Zone Sociology knowledge measurement competition in 2009. (Zone Level)

📇 REFERENCES

Sisira K Siriwardane,
LLB(SL)LLM(UK)LLM (Canada),
Attorney At Law
Sisiralegal65@gmail.com, +16475815821

D D T P Kumara, *Managing Director*,
R P Industries Holdings PVT LTD
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+94773831505

React Basics Certificate Course ⎘
11/2023 – 12/2023
(React - Web Framework, Application Development, Web Application, Front-End Web Development)

Advanced React Certificate Course ⎘
12/2023 – 01/2024
(Unit Testing, React (Web Framework), Front-End Web Development)

Programming with JavaScript ⎘
01/2024 – 03/2024
(Test-Driven Development, JavaScript, Front-End Web Development, Object-Oriented Programming)

🗂 UNIVERSITY PROJECTS

Developed a web application for Habarakada Nursing home as a second- year group project.

Technologies: HTML 5, CSS, JavaScript, Bootstrap, React JS, Node JS, MySQL.
Contribution: Reception function with CRUD operations. (Register patient, edit patient details, Search patient) & Calculate Bill. (Doctor choose medicines and auto calculating bill)

Developed a mobile application (for online chatting, media posting and building a new relation with persons) as a second-year group project using android studio.

Technologies: Java, Firebase.
Contribution: Online payment function with all CRUD operations. (Add Card Details and save, edit customer card details, delete customer card details, and View customer all details) & Mobile number and email verification.

Developed a Desktop application (Timetable management system for university) as a third-year group project using visual studio.
Technologies: C#, Azure
Contribution: Register all Lecturers, Students and Subjects with all CRUD operations. (Add, Edit and Delete all data in database related to lecturers, students, and subjects.) & After getting the lecturer ID, automatically select lecturer rank.

IOT base crowed temperature monitoring and alerting high temperature notification system. (Research Project)

- Identifying a high temperature person in crowded places (Universities, Schools, Companies & shopping malls) and send a notification including identified face and details.

Technologies: Python, Machine Learning, C#, SQL.
Contribution: Develop a system that can recognize faces and identify information at minimal time. (In less than a second) & User interface for showing notification and Identified details.

✏️ DECLARATION

I do hereby certify that the above particulars given by me are true and correct to the best of my knowledge.

Dakshina

Gunasena D K B