HASHAN KOGUL

SOFTWARE ENGINEER

CONTACT

📞 +94778707597

✉ hashankogul99uoj@gmail.com

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EDUCATION

2020-2024
UNIVERSITY OF VAVUNIYA
BICT (HONS)

SKILLS

FRONT-END DEVELOPMENT

- HTML5, CSS
- JavaScript
- TypeScript
- Angular
- Next.js
- React
- Tailwind CSS

BACK-END DEVELOPMENT

- NodeJS
- PHP
- .NET Core
- C#

DATABASE TECHNOLOGIES

- MySQL and MongoDB

SOFT SKILLS

- Time Management
- Adaptability
- Problem-solving
- Leadership

PROFILE

Forward-thinking software engineer with a strong commitment to drive technological breakthroughs through carefully designed innovative solutions. With a deep-rooted love for all aspects of technology, I'm dedicated to deliver unique software applications that redefine the user experience and push the boundaries of possibilities in the digital realm. I'm continuously ready to learn new technologies and strive for smart solutions that make a meaningful impact.

WORK EXPERIENCE

NINJAPIPE PVT LTD

ASSOCIATE SOFTWARE ENGINEER   DEC 2023 – PRESENT

- Designed and implemented full-stack solutions using ASP.NET Core, C#, JavaScript, Azure, and MS SQL, increasing application efficiency by 60% and reducing server load.
- Developed a CRM web application, optimizing API performance by 70% and improving system responsiveness.
- Optimized database queries and server-side logic to handle high traffic loads, resulting in an 85% increase in user engagement and system performance.
- Improved UI/UX responsiveness by applying ASP.NET Core best practices, enhancing user experience and reducing bounce rates.
- Integrated third-party APIs, including payment gateways and cloud storage solutions, expanding platform functionality.
- Utilized Jira for project management, tracking progress and ensuring all tasks were completed on time following Agile methodologies.
- Created and Maintained Comprehensive Technical Documentation
- Collaborated closely with clients to gather business requirements and translate them into technical specifications.

SOFTWARE ENGINEER INTERN   JUNE 2023 – DEC 2023

- Developed a responsive CRM web application that streamlined customer interactions, reducing response time by 70% and improving customer satisfaction.
- Collaborated with senior developers to refactor legacy code, enhancing scalability and maintainability.
- Implemented RESTful APIs, improving data retrieval speed by 55%, ensuring faster interactions between front-end and back-end services.
- Collaborated with UI/UX designers to resolve over 150+ design inconsistencies, leading to a seamless and visually appealing user experience.
- Transformed the CRM platform into a mobile-responsive application using CSS media queries and responsive design principles, ensuring seamless functionality across devices.
- Led daily stand-ups and sprint retrospectives as part of an Agile team, improving team productivity by 75%.

PROJECTS

TECHE-LEARN

Group Project | 2023

- Two of us grouped to work under the project. We created an E-learning web application system called TECHE-LEARN.
- Using HTML, CSS, Java script, jQuery, Bootstrap, PHP and SQL.

FOODIE-EXPRESS

Group Project | 2023

- Five of us grouped to work under the project. We created an online food ordering web application system called Foodie-Express.
- Using HTML, CSS, Java script, jQuery, Bootstrap, PHP and SQL.

MEDXPERT

Development Competition | 2023

- AIESEC Moratuwa brought forth an application development drive,
- during which I collaborated with four peers to successfully construct 'MedXpert' a medical-oriented mobile application, using the Flutter framework.

Individual Projects | 2023

- Personal Portfolio
- To-Do List App
- Chat Application

CERTIFICATIONS

- **ASP.NET Core Foundation | Coursera & Microsoft**
- **Introduction to JavaScript | Solo Learn**
- **Introduction to C# | Solo Learn & LinkedIn Learning**
- **HTML Essential Training | LinkedIn Learning**
- **SQL Programming | LinkedIn Learning & NASBA & Solo Learn**
- **Succeeding in Web Development | LinkedIn Learning**
- **Figma | Coursera**
- **Git & GitHub | Udemy**
- **Programming Fundamentals | LinkedIn Learning**
- **Java | LinkedIn Learning**
- **PHP | Solo Learn**
- **Angular | Solo Learn**

CEYLON DAZZLING DEV HOLDINGS
ASSOCIATE SOFTWARE ENGINEER
JULY 2024 – OCT 2024

- Led the end-to-end development of scalable web applications using Next.js, Tailwind CSS, TypeScript, React, Node.js, Git, GitHub, and AWS, optimizing application performance by 65% and reducing load times.
- Developed and maintained 15+ comprehensive technical documents, cutting the onboarding time for new developers by 60% and ensuring streamlined collaboration.
- Automated deployment pipelines using CI/CD on AWS, reducing release cycles by 80% and minimizing production downtime.
- Ensured a user-friendly experience across platforms by making the web application mobile responsive, which led to a 95% increase in user satisfaction.

AIESEC in Sri Lanka
DEVELOPER TEAM LEAD
AUG 2023 - AUG 2024

- Led and mentored a team of 4 software developers, driving the development of innovative technical solutions that directly supported AIESEC's mission of youth empowerment and leadership development.
- Designed and deployed high-performance web applications using Next.js, React.js, TypeScript, Angular, and Tailwind CSS, increasing user engagement by 65% through enhanced UI/UX experiences.
- Optimized project workflows, reducing development cycles by 60% by implementing Agile methodologies, sprint planning, and code reviews.
- Strengthened cross-functional collaboration by facilitating regular team discussions, improving communication efficiency by 50% and ensuring seamless integration between development and business teams.
- Developed scalable technical solutions, improving platform reliability and performance, which contributed to a 70% increase in platform accessibility and user retention.
- Spearheaded the integration of analytics and tracking tools, enabling data-driven decision-making and improving user experience, leading to a 55% increase in engagement metrics.

VOLUNTEER EXPERIENCE

AIESEC in Vavuniya VICE PRESIDENT FINANCE & LEGAL	2023-2024
Mozilla Campus Club DESIGNING TEAM LEAD	2022-2023
G17-University Ambassadors Consortium G17 UNIVERSITY AMBASSADOR	2022-2023
University of Vavuniya STUDENTS' UNION PRESIDENT	2022-2023
Zero Plastic National Team DIRECTOR	2022-2023
TECSO Campus Club PRESIDENT	2022-2023

REFERENCES

Mr. Dinuka Jayasuriya
Director,
NinjaPipe Pty Ltd,
dinuka.jayasuriya@ninjapipe.com,
+61450210940

Mr. V. Senthooran
Senior Lecturer,
University of Vavuniya,
deanfts@vau.ac.lk,
+94 24 222 0269