SELIYA KUMANAYAKA

Software Enginner

My Contact

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in www.linkedin.com/in/seliya-kumanayaka-9610911b9

○ https://github.com/SeliyaMindula

🌐 https://seliyamindula.github.io/Portfolio/

About Me

I can introduce myself as someone strong in design and integration with intuitive problem-solving skills. Proficient in Java, React JS, Angular, Vue.js, Node JS, SQL, HTML/CSS, and Mongo DB. Passionate about implementing and launching new projects. Ability to translate business requirements into technical solutions

Education Background

Sri Lanka Institute of Information Technology

BSc. Special (Hons) – Information Technology (2019-2023)

Professional Experience

EquityMatch (Pvt) Ltd | Fullstack software enginner
Jun 2024– Present

Key responsibilities:
- Designed and developed fullstack web applications using React.js, Node.js (Express.js), and MongoDB, ensuring scalability and maintainability.
- Built and optimized RESTful APIs, integrated frontend components with backend services, and implemented real-time interactions.
- Secured applications with JWT-based authentication and role-based access control.
- Enhanced user interfaces with responsive React components and modern styling frameworks (Tailwind CSS, Bootstrap).
- Deployed and managed applications on AWS, improving system reliability and scalability.
- Collaborated in an Agile/Scrum environment, contributing to sprint planning, daily stand-ups, and code reviews.

Yara Technologies (Pvt) Ltd | Associate software engineer
Oct 2022 – Nov 2023

Key responsibilities:
- Developed and maintained web applications using Angular, delivering high-quality user interfaces and optimal experiences.
- Integrated frontend components with backend APIs using Angular's HTTP services, enabling seamless data flow.
- Worked closely with backend teams to define API specifications and improve system architecture and performance.
- Implemented error handling, validation, and security mechanisms, ensuring data integrity.
- Contributed to product enhancements by analyzing user feedback and applying UI/UX best practices.

Bluechip Technologies Asia (Pvt) Ltd | Internship
Jul 2021 – Jan 2022

Key responsibilities:
- Developed and enhanced web applications using React.js, focusing on clean UI/UX and responsive design.
- Integrated frontend components with backend services using React's async features, enabling real-time data updates.
- Gained hands-on experience with Git-based version control, managing and tracking collaborative code changes.
- Actively participated in Agile development cycles, including sprint planning, daily stand-ups, and retrospectives.
- Strengthened problem-solving skills by contributing to bug fixes, feature improvements, and code optimizations.

Soft Skill

- Communication
- Problem-solving
- Teamwork
- Multi-tasking
- Adaptability

Hard Skill

- Programming Languages
- Web Development
- Version Control
- Frameworks and Libraries
- IDEs and Development Tools

Language

- English
- Sinhala

Interests

- Trying New Technologies, Frameworks
- Designing creative UIs

Curricular Activities

- Board of prefect at St Servatius Collage (2014 - 2015)
- Member of music group in St Servatius Collage Member of school Cadet team in St Servatius Collage

References

Mrs. K.B.A.B. Chathurika,
Academic Coordinator/Lecture, Matara Center
24, E.H. Cooray Building,
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Mr. N.H.P. Ravi Supunya MSc in IT, PGD in IT, BSC (Hons) in IT, ACS(SL)
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Technical Exposure

Programming Languages -
- Java, C#, C, C++, JavaScript, TypeScript

Web Development -
- HTML5, CSS3, React.js, Angular, Vue.js, Node.js (Express.js), RESTful APIs

Mobile Development -
- React Native, Android Studio

Databases -
- SQL, Mongo DB, MySQL

Version Control & Collaboration -
- Git, GitHub, GitLab

DevOps & Deployment -
- GitHub Actions, CI/CD Pipelines, AWS (EC2, S3, Lambda), Docker

Development Tools & IDEs -
- Visual Studio, VS Code, PyCharm, Postman, Figma

Research Project

I am involved in the development of the User Interface (UI) for a Mobile Application called "Personalized Guidance for Non-communicable Diseases." This application aims to assist individuals with heart and diabetic conditions in leading healthier lives. Additionally, my responsibility involves incorporating the functionality to check the users' stress levels using the ESP 12-E module.

- Technologies – Flutter, Machine Learning, Arduin

Projects

Created an Online Video Lending Platform - 404! Music
- Technologies – HTML, MySQL, CSS, PHP, JavaScript
- Contribution – Complete front-end of the project and CRUD

Created an Online Visa Management System
- Technologies – HTML, CSS, PHP, C++
- Contribution – Overall Front End and CRUD operation for products

Created a Fitness Management System – Ozone fitness
- Technologies – HTML, CSS, JavaScript, Bootstrap, SQL server
- Contribution – Complete frontend of the project and CRUD operation

Created an Eye Channeling Management System- Vision Sharp
- Technologies – Android, Firebase, Java
- Contribution – Complete frontend of the project and CRUD operation