

ULINDU LALANKA

SOFTWARE ENGINEER



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Dubai, UAE

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Profile

Results-driven Software Engineer with expertise in developing scalable web applications using HTML, CSS, and JavaScript frameworks like React and Angular. Proven success in enhancing user engagement and application performance through optimized UI/UX design and RESTful API integration. Skilled in Agile methodologies, version control with Git, and automating processes with CI/CD pipelines. Adept at database optimization and security measures, delivering high-quality, maintainable code. Holds a BSc in Software Engineering and a Higher Diploma in Software Engineering.

Professional Experiences

ASSOCIATE SOFTWARE DEVELOPER

Mar 2022 - Jun 2024

NC IT Center & Soft Solution - Sri Lanka

- Developed and maintained scalable web applications using HTML, CSS, and JavaScript frameworks such as React and Angular, ensuring high performance and responsiveness across various devices and browsers.
- Collaborated within Agile teams to deliver feature-rich software solutions on time, participating in sprint planning, daily stand-ups, and retrospective meetings to drive project success and continuous improvement.
- Implemented UI/UX designs and integrated RESTful APIs to enhance user engagement, satisfaction, and application functionality, while optimizing front-end performance to improve load times and user experience.
- Utilized Git and GitHub for version control, conducting thorough code reviews to ensure code quality and maintainability, and automating build, testing, and deployment processes using CI/CD pipelines.
- Designed and optimized relational databases to support application data needs, implemented security measures to protect against vulnerabilities, and created comprehensive technical documentation and user guides.

Education

BSC. IN SOFTWARE ENGINEERING

2023

Cardiff Metropolitan University - Sri Lanka

HIGHER DIPLOMA IN SOFTWARE ENGINEERING

2022

ICBT College - Sri Lanka

Achievements

- Successfully led the development of a major web application project that resulted in a 30% increase in user engagement and a 25% reduction in page load times by leveraging advanced React and Angular frameworks.
- Streamlined the development workflow by implementing CI/CD pipelines, which reduced deployment time by 40% and increased the overall efficiency of the development process.
- Enhanced application security and data integrity by designing and optimizing relational databases, leading to a 50% decrease in security vulnerabilities and improving system stability.

Skills

- React Framework
- Angular Framework
- UI/UX Design
- RESTful APIs
- Version Control
- CI/CD Pipelines
- Front-End Development
- Agile Methodologies
- Database Optimization
- Code Review
- JavaScript
- HTML | CSS
- Software Architecture
- API Development
- Performance Optimization
- Technical Documentation
- Effective Communication
- Teamwork & Leadership