

Vikesh Ramesh

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ABOUT ME

Motivated Information Technology undergraduate with practical experience in project management and software development. Skilled in programming languages such as Python, Java, and JavaScript, and proficient in managing projects using Agile and Waterfall methodologies. Experienced in coordinating teams, planning project schedules, and applying development skills to deliver quality software solutions. Seeking a Project Manager Internship to leverage both technical and management abilities in a collaborative environment.

KEY COMPETENCIES

Agile & Scrum

- Project Planning
- Stakeholder Management
- Risk Analysis
- Team Leadership
- SDLC Management
- Budgeting
- Resource Allocation

Technical Skills:

Full-Stack Development

- Java
 - Python
 - JavaScript (MERN)
 - Kotlin
 - SQL
 - Jira & Trello
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PROJECT EXPERIENCE

KFM Studio Web Page

Project Manager & Full-Stack Developer

- Orchestrated the end-to-end Software Development Life Cycle (SDLC) for a full-stack MERN website, ensuring on-time delivery from concept to deployment.
- Managed requirements gathering and defined project scope, translating client needs into technical specifications and actionable roadmaps.
- Oversaw the deployment process and conducted quality assurance (QA) to ensure a seamless user experience.

E-Commerce System

Team Lead & Full-Stack Developer

- Led a development team using Scrum methodology, facilitating daily stand-ups, sprint planning, and retrospective meetings to ensure team alignment.
- Managed the product backlog and prioritized features, focusing on critical deliverables like cart functionality and payment integration.
- Coordinated cross-functional collaboration, resolving technical bottlenecks to maintain project velocity and meet deadline targets.

Task Manager Mobile App

Agile Team Lead

- Managed the Agile development lifecycle of a mobile application, utilizing Trello for task tracking, resource allocation, and milestone monitoring.
- Directed the development of key features using Kotlin and SQLite, ensuring the final product met user acceptance criteria.
- fostered a collaborative environment, assigning tasks based on team strengths to optimize productivity and code quality.

Chemical Lab Management System

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Project Lead & Developer

- Designed and delivered a comprehensive inventory management solution using the MERN stack, streamlining lab operations and data tracking.
- Analyzed complex business workflows to engineer a user-centric database structure using MongoDB.
- Managed documentation and system architecture planning to ensure scalability and ease of future maintenance

AI & Machine Learning Tools

Developer & Researcher

- Projects: Emotion Reader, Object Detection, Diabetes Checker
- Developed AI-driven solutions using Python, utilizing computer vision and machine learning algorithms to solve real-world diagnostic and analytical problems.
- Conducted feasibility analysis and testing to optimize model accuracy and performance.

Online Grocery Ordering System

Full-Stack Developer

- Built an end-to-end ordering platform using Java and MySQL, ensuring seamless integration between front-end interfaces and back-end logic.

EDUCATION

Sri Lanka Institute of Information Technology

Bsc.(Hons) in Information Technology specialized Information Technology in IT

Sri Lanka Institute of Information Technology

Higher National Diploma in Information Technology in IT

LANGUAGES

English(Fluent)

Sinhala(Intermediate)

Tamil(Native)