



SACHINI VINODYA

SOFTWARE ENGINEER / PROJECT MANAGER

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Professional Summary

Dynamic Software Engineer with a comprehensive skill set spanning Java, MySQL, Reactnative, React, Next.js, and Node.js. Possesses solid experience in project management, consistently leading teams, coordinating timelines, and ensuring the successful delivery of complex software solutions. Thrives in collaborative environments, leveraging strong communication and organizational skills to align technical goals with business objectives. Passionate about exploring the intersection of computer systems engineering and robotics, seeking to contribute both leadership and hands-on development expertise to innovative projects.

Professional Experience

Associate Software Engineer & Project Manager

LEAD INNOVATIONZ PTY LTD
Boxhill, Australia (Remote)
March 2024 – June 2025

- Developed full-stack web applications using Next.js and the MERN stack.
- Led end-to-end project execution as the project manager, overseeing timelines, team coordination, and client communication with daily meeting handling.
- Ensured high code quality, scalable architecture, and on-time delivery across multiple projects.
- Boosted project success by 80% by aligning technical delivery with client needs in collaboration with the sales team.

Featured Projects : Blueskies Aviation website, QR ordering Application, Youlike official website, Bookmei Web App, Foodies Lanka website, Bakersboulevard Website.

Project Coordinator Intern

Limitless Ideation (Pvt) Ltd.
January 2024 - March 2024

- Assisted in managing software development projects, coordinating between development teams and stakeholders.
- Oversaw task planning, progress tracking, and deadline management using Agile practices.
- Supported project documentation, sprint reviews, and team communication to ensure smooth workflow and timely delivery.

Education

BEng (Hons) Computer Systems Engineering & Robotics

London Metropolitan University (UK)
Feb 2025 - Present

- Gaining hands-on experience in robotics, IoT systems, and computer networking, with a focus on real-world applications and embedded technologies. Worked on projects involving microcontrollers (e.g., Arduino, Raspberry Pi), sensor integration, and system-level programming. Studying computer systems architecture, network protocols, and device communication to build connected, intelligent systems.

Built scalable applications using technologies like Java, MySQL,

Graduate Diploma in Software Engineering

Institute of Software Engineering (IJSE)
2022 -2024 (GPA - 3.15/4.0)

- JavaScript, React, Node.js, and MongoDB.
- Gained practical experience in software engineering principles, OOP, UI/UX design, RESTful APIs, and version control (Git).
- Collaborated on team projects following Agile methodologies, focusing on clean code, testing, and project lifecycle management.

Skills

- Java, JavaScript, TypeScript, Python, Springboot, React, Next.js, Node.js, Express, MySQL, MongoDB, MariaDB
- Android Development, Git, REST APIs, Tailwind CSS, Bitbucket, SourceTree, Docker, AWS
- Agile & Scrum, Jira, Trello
- Team coordination & task planning, Client communication & reporting

Certification

- CiscoPacket Tracer , Introduction to IoT & Digital Transformation - Cisco Network Academy
- Robotics & AI - Great Learning
- Introduction to JS, Java, CSS, HTML - Sololearn
- Introduction to Hibernate, Android Studio - Simplilearn