

Nigel Jacob

Software Engineer

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linktr.ee/thenigeljacob
(All links are included here)

PROFESSIONAL STATEMENT

A Software engineer passionate about building scalable, user-focused web and mobile applications using modern technologies. Experienced in full-stack development, mobile app solutions, cloud infrastructure, and modern DevOps workflows. Recognized for delivering high-quality, production-ready solutions that drive measurable business results and mentoring developers from foundational to professional levels.

WORK EXPERIENCE

METANA

Colombo, Sri Lanka

Associate Software Engineer

2024-Present

- Led the end-to-end development of the Metana LMS platform frontend, improving performance and user engagement for multiple learners.
- Promoted twice within 18 months for impact on product architecture and development quality.
- Mentored **30+ aspiring developers** from zero coding experience to industry-ready roles through structured learning and code review guidance.
- Built automation tools reducing manual workflows by 40%, enhancing internal productivity.

CODEMAXED

Colombo, Sri Lanka

Co-Founder

2024-Present

- Co-founded a software development company with a team of three engineers, delivering end-to-end solutions including web applications, mobile apps, and custom software tailored to client needs.
- Engineered scalable, user-centric products by collaborating closely with clients to understand business goals and translate them into efficient technical solutions.
- Drove innovation across projects while maintaining high development standards, ensuring product quality, reliability, and strong business impact.

EDUCATION

INFORMATICS INSTITUTE OF TECHNOLOGY

Colombo, Sri Lanka

Bachelor of Engineering, Major in Computer Science; Minor in Mathematics

2023-2026

INFORMATICS INSTITUTE OF TECHNOLOGY

Colombo, Sri Lanka

Foundation Certificate in Higher Education

2022-2023

SKILLS

Frontend: React, Next.js, TypeScript, Tailwind CSS, Electron, Flutter, React Native, Angular, Swift UI, Jetpack(Android)

Backend: Python, Java, Node.js, Go, ASP.NET, C#, Dart, Kotlin

Cloud & DevOps: AWS (EC2, S3, Lambda), GitHub Actions, CI/CD

Databases: PostgreSQL, MongoDB, MYSQL, Firebase,

Tools & Methodologies: Git, Docker, Agile/Scrum, REST APIs, Scalable Architecture

Graphic Design: Adobe Photoshop, Adobe After Effects, Adobe Illustrator, Adobe Premier Pro, Figma

PROJECTS & PORTFOLIO

A complete collection of projects, technical case studies, and live applications is available at portfolio.nigeljacob.com.

ADDITIONAL INFORMATION

- Skilled in full-stack development with a primary focus on **React, Next.js, TypeScript, Python, Java**, and modern cloud infrastructure (AWS); experienced with both **SQL & NoSQL** databases.
- Strong contributor across the software development lifecycle, with hands-on experience in **Git/GitHub, CI/CD, Agile/Scrum**, and building scalable, production-ready systems.
- Committed to continuous learning, mentorship, and open-source contribution.