

# Nigel Jacob

## Software Engineer

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[linktr.ee/thenigeljacob](https://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](https://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.