

VIJAY RAMESH

SOFTWARE DEVELOPER

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Career Objective:

Software Engineer with nearly 3 years of experience building scalable, user-centric product platforms in fintech and trading domains. Strong background in Golang-based backend systems, API design, and performance optimization, complemented by modern frontend development using Vue.js and Nuxt.js. Known for delivering high-impact features, improving system reliability, and collaborating across teams to ship production-ready solutions at scale.

Technical Skills:

Frontend	:	Nuxt.js, Vue.js, Vuetify, Flutter (Basics)
Backend	:	Go, Java
Databases	:	GORM, MariaDB (MySQL), MS SQL, OracleDB
Tools & DevOps	:	Git, GitHub, Postman, Figma, Docker (Basics)

Certification:

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| • Java Full Stack , Qspiders Software Training Institute. | 2022 |
| • SQL , SoloLearn. | 2021 |
| • Basic of Python Programming , SA Techno Solution. | 2020 |

Professional Experience:

Flattrade Broking Pvt Ltd

Mar 2023 - Aug 2025

Software Developer Associate – Golang Backend Engineer | FinTech Platforms

- Led development of scalable fintech platforms supporting 10,000+ monthly KYC onboardings and 5,000+ active investment users, delivering high availability and low-latency systems.
- Architected and automated regulatory-compliant KYC workflows, reducing onboarding turnaround time by ~35% and improving approval success rate by 25%.
- Integrated 5+ external financial and compliance APIs (KRA, e-Sign, e-Stamp, ITD, payment gateways) achieving 99.9% transaction reliability.
- Designed and optimized high-concurrency Golang backend services, improving API response times by ~25% and ensuring system scalability.
- Built and enhanced real-time investment and trading experiences (Mutual Funds, IPOs, SGB, G-Sec), increasing user engagement by ~40% and reducing transaction drop-offs by 28%.
- Improved frontend performance and UX using Vue.js / Nuxt.js, reducing page load times by ~30% and ensuring full cross-device responsiveness.
- Delivered 10+ internal and customer-facing applications, reducing manual operations by ~40% and cutting production issues by ~30% through architectural improvements.
- Mentored junior engineers and partnered with product, design, and compliance teams, achieving 95% sprint delivery success and maintaining zero compliance breaches.

Technologies Used: Nuxt.js, Vue.js, Golang, GORM, MariaDB, Gin, REST APIs, Microservices Architecture,

Trainee

- Worked as a **Manual Tester Intern** for **3 months**, testing multiple applications across different domains.
- Performed **functional, regression, and UI testing** to identify bugs and improve application stability.
- Created and executed **test cases**, documented issues, and collaborated with developers to ensure timely fixes.
- Assisted in **user acceptance testing (UAT)** to validate business requirements and enhance user experience.
- Gained hands-on experience in **bug tracking tools** and reported defects for resolution.

PROJECTS & GOLANG BACKEND SYSTEMS ↗**Front-End & Full-Stack Projects (Nuxt.js, Golang, Vue.js, Vuetify, Axios, Pinia, Vuex)**

- KYC / Banking Utility – IFSC Locator – Fast lookup of Indian bank details using IFSC codes. ↗[Live↗](#)
- MedApp – Medical Billing & Inventory Management System – Role-based full-stack system with billing, inventory, and admin workflows. ↗[Live↗](#)
- Flight Management System (FLIGHTMS) – Responsive dashboard for managing schedules, bookings, and analytics. ↗[Live↗](#)
- Construction Estimation & Quotation System – PDF generator for civil project quotations. ↗[Live↗](#)
- Cover Letter & Recruiter Message Generator – Personalized letters with PDF download and sharing options includes admin panel. ↗[Live↗](#)
- Developer Portfolio Platform – Modular, customizable portfolio to showcase projects and skills. ↗[Live↗](#)

Backend Projects & System Utilities (Golang)

- Golang Coding Standards & Best Practices – Repository showcasing idiomatic Go, clean architecture, error handling, and modular design.
- File Processing Utility (All File Types) – Reads and processes text, CSV, JSON, and binary files efficiently.
- Server Downtime Monitoring & Alerting System – Tracks server uptime/downtime with scheduled health checks and alerting mechanisms.

↗ [GitHub Repository↗](#)**Education:**

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|---|-------------|
| • Bachelor of Technology - Information Technology (80.3%) | 2022 |
| Meenakshi College of Engineering Affiliated to Anna university | |
| • HSC, Dr. Vimala Convent Matric. Hr. Sec. School - 72.25% | 2018 |
| • SSLC, Dr. Vimala Convent Matric. Hr. Sec. School - 83.6% | 2016 |

Languages known:

- English (Professional Proficiency)
- Tamil (Native)