MUHAMMED AMEEN

SOFTWARE ENGINEER | FULL-STACK & BACKEND

ameenputhalath789@gmail.com | +971 554364524 / +971 556272062 | Dubai, UAE (Visit Visa) | Indian National
LinkedIn: linkedin.com/in/muhammed-ameen-83bba71ba | GitHub: github.com/Ameen-Sajeed
Portfolio: ameensajeed.is-a.dev | **Available to join immediately**

PROFESSIONAL SUMMARY

Full-stack Software Engineer with 4 years of experience building scalable, high-performance web applications and backend services with Node.js, TypeScript, React.js, and SQL databases (PostgreSQL, MySQL), including real-time features using Kafka, Redis, and WebSockets. Familiar with Python and currently exploring Go. Experienced in code reviews, API performance tuning, troubleshooting and production support, delivering MVPs, and mentoring junior developers in Agile, cross-functional teams.

CORE COMPETENCIES

Languages: JavaScript (ES6+), TypeScript, SQL, Python (familiar), Go (exploring)

Backend & APIs: Node.js, NestJS, Express.js, REST API Development, Microservices Architecture, System Design

Databases & Messaging: PostgreSQL, MySQL, MongoDB, Redis, Kafka, WebSockets

Frontend: React.js, Vue.js, Next.js, Responsive UI Design

Security & Authentication: JWT, OAuth 2.0, RBAC, API Security

DevOps & Tooling: Git, GitHub & GitLab, Debugging & Troubleshooting, Postman & API Testing, CI/CD Pipelines, Database & Query Optimisation

Leadership & Process: Agile, Scrum & SDLC, Sprint Planning & Delivery, Code Reviews & QA, Technical Mentoring

PROFESSIONAL EXPERIENCE

Software Engineer — Thapovan Info Systems, Chennai, Tamil Nadu, India

01/2023 – 07/2026

- Developed scalable full-stack web applications using JavaScript, TypeScript, React.js, Vue.js, Next.js, Node.js, Express.js, and NestJS, following Agile, Scrum, and SDLC best practices.
- Designed and maintained secure REST APIs with JWT, OAuth 2.0, and RBAC, integrating MySQL, PostgreSQL, MongoDB, Redis, Kafka, and WebSocket technologies for high-performance enterprise applications serving multiple international clients.
- Improved application and API performance by up to 40% through query optimisation, clean coding practices, and targeted debugging and performance tuning.
- Mentored a team of 4+ junior developers, led code reviews, and coordinated Agile sprint planning to ensure consistent, on-time delivery across 15+ sprint cycles.
- Collaborated with business stakeholders and cross-functional teams to analyse requirements, integrate AI-driven automation into core workflows, and manage source code via Git, GitHub, and GitLab.
- Performed thorough API testing with Postman and supported CI/CD pipelines, reducing deployment issues and enabling faster, more reliable release cycles.

KEY PROJECTS

Loan Management System (LMS) — FinTech

Junior Program Analyst → Program Analyst → Senior Software Developer

- Progressed from Junior Program Analyst to Senior Software Developer, taking increasing ownership of development, maintenance, and production support.
- Core developer for a fintech Loan Management System covering loan applications, deal processing, repayments, overdue management, and financial reporting.
- Took primary technical ownership of two client implementations, working directly with clients on requirements, production issues, and delivery.

Tech Stack: *Vue.js · Node.js · MySQL · Redis · Kafka · Microservices*

Paltalk — PWA Chat Application

Tech Lead / Senior Web Engineer | Team of 4

- Led a 4-member team to develop a lightweight PWA-based chat application for web and mobile experiences.
- Owned the frontend development lifecycle, including UI architecture, reusable components, and responsive design.
- Delivered and launched the first MVP, taking the product from initial UI development through client validation and release.

Tech Stack: *Next.js · React · Tailwind CSS · WebSockets*

Scout — Interview Agent Platform

Software Developer / Contributor

- Contributed to an AI-powered interview agent platform, focusing on the payment interface and related frontend functionality.
- Implemented enhancements and collaborated with the product team to integrate payment-related workflows.

Chakde — Cricket Platform

Software Developer / Contributor

- Contributed to the development and enhancement of a cricket-focused digital platform, supporting frontend pages and feature implementation.
- Worked alongside the existing development team to deliver assigned modules and enhancements.

EDUCATION

Bachelor of Computer Applications (BCA) — KMM College of Arts and Science, Kerala, India

2018 – 2021

Self-Learning & Skill Development — Focused on technical learning and practical experience.

2021 – 2022

CERTIFICATIONS

- AI Foundations — OpenAI
- Agents and Workflows — OpenAI
- Project Management — LearnTube.ai

LANGUAGES

English — Fluent | Malayalam — Native | Hindi — Basic | Tamil — Conversational