

Muhammed Ajnan P

Full Stack Developer

📍 Bangalore, India | 📞 +91 79022 62127 | ✉️ ajnanpulikkathody@gmail.com

GitHub: github.com/ajnanmvr | LinkedIn: linkedin.com/in/ajnanmvr

Professional Summary

Full Stack Developer with ~3 years of hands-on experience building scalable web and mobile applications using Next.js, React Native, Node.js, PostgreSQL and MongoDB. Developed production-grade systems including a business operations platform managing 17,000+ transactions and a high-traffic result portal serving 10,000+ users.

Strong in frontend architecture, performance optimization, and API integration, with experience leading development efforts and delivering real-world products end-to-end.

Technical Skills

Frontend: React, Next.js, React Native, Tailwind CSS, Zustand

Backend: Node.js, Express.js, NestJS, REST APIs, GraphQL, tRPC

Databases: MongoDB, PostgreSQL, Prisma, Redis

Tools: Git, CI/CD, Inngest, FCM, EAS Updates

Languages: JavaScript, TypeScript

Design: Figma, UI/UX Design, Photoshop

Work Experience

Full Stack Developer

Zaad Business Documents Solutions — UAE

Contract (Remote) | Dec 2023 – Jun 2024 (Ongoing maintenance)

- Designed and developed a business operations & accounting platform end-to-end using Next.js, Node.js, and MongoDB
- Replaced manual Excel-based workflows with a scalable digital system
- Developed backend APIs and data models for client management, transactions, and document lifecycle tracking
- Managed 650+ clients, 17,000+ transactions, and 1,700+ invoices with reliable and structured data handling
- Implemented document lifecycle tracking for renewals, expiries, and compliance workflows
- Built financial modules including invoicing, expense tracking, profit calculation, and reporting dashboards
- Implemented Role-Based Access Control (RBAC) for partners and employees
- Optimized frontend data fetching and caching using React Query
- Continuously maintaining and improving the system in production

Full Stack Developer (Frontend Lead)

Thelicham Monthly — Chemmad, Kerala

Part-time (Onsite) | Jan 2023 – Jan 2026

- Led frontend development of a digital webzine platform transitioning from print to structured online publication
- Built webzine and admin portal using Next.js, React, TypeScript, and Tailwind CSS
- Integrated GraphQL APIs using React Query, improving data fetching and performance
- Collaborated with backend team (NestJS, Prisma, PostgreSQL, Redis) on API design
- Implemented multimedia content workflows, subscriptions, and admin tools
- Mentored interns and maintained legacy systems (WordPress, React + PHP)

Frontend Developer

Amset Academy LLP — Kochi

Contract (Remote) | Feb 2025 – Dec 2025

- Developed two mobile applications using React Native (Expo) for job placement and training workflows
- Built job platform and training app with multimedia content and secure access
- Implemented authentication (SMS), certificate generation, and placement workflows
- Developed web platform using Next.js
- Integrated APIs and managed push notifications, OTA updates, and production builds
- Used TypeScript, Zustand, and Zod for scalable frontend architecture

Frontend Developer

SIBĀQ '25 – Darul Huda National Arts Fest

Part-time (Onsite) | Nov 2024 – Jan 2025

- Built official website and result portal serving 10,000+ users
- Developed scalable frontend using React, TypeScript, Tailwind, and GraphQL
- Designed reusable components for 400+ programs
- Optimized performance for high-traffic result publishing

Projects

AI Workflow Automation Platform (In Progress)

- Building a type-safe, event-driven automation platform using **TypeScript and Next.js**
- Architecting workflow execution with **React Flow and Inngest**
- Designing a robust data layer using **PostgreSQL with Prisma ORM**
- Ensuring end-to-end type safety with **tRPC and Zod**
- Integrating **AI-driven** workflows via **Vercel AI SDK**
- Implementing authentication (**Better Auth**) and billing (**Polar**)
- Status: ~50% complete

Education

Master's Degree

Darul Huda Islamic University — Kerala

Apr 2024 – Feb 2026

Bachelor's Degree

University of Calicut — Kerala

May 2022 – Apr 2025

Awards & Achievements

- **Hackathon Winner (1st Prize)**: GTA Sand shores Hackathon (Kerala Knowledge Economy Mission & Mulearn Foundation) — Nov 2023
- **Web Development Competition Winner (1st Prize)**: Realia'23 Web Development Competition (ASAs DHIU) — Dec 2023
- **Website Design Competition (3rd Prize)**: QUL'23 Web Design Competition (ASAs DHIU) — Jan 2023

Certifications

- **Frontend Developer (React) Certificate** — HackerRank
Credential ID: 21645e01f401
- **React Certificate** — HackerRank
Credential ID: bb7ed9580fcb