

Muhammed Ajnan P

Full Stack Developer

React · Node.js · React Native · Next.js · TypeScript

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SUMMARY

Full Stack Developer with 3+ years of experience building and deploying production-grade web and mobile applications using React, Next.js, Node.js, TypeScript, and React Native. Experienced in owning products end-to-end across frontend, backend, databases, APIs, cloud infrastructure, deployment, and monitoring. Built scalable platforms including a UAE business operations system serving 650+ clients and 25,000+ records, and an education CRM/ERP supporting 100+ mentors. Strong experience with MongoDB, PostgreSQL, Redis, AWS, CI/CD, authentication, caching, and performance optimization. Seeking Full Stack Developer opportunities in Bangalore.

TECHNICAL SKILLS

Languages: TypeScript, JavaScript

Frontend: React.js, Next.js, Vite, HTML5, CSS3, Tailwind CSS

Mobile: React Native, Expo, Reanimated, Moti

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

Databases & ORM: MongoDB, PostgreSQL, Redis, Mongoose, Prisma ORM, Drizzle ORM

State Management & Data Fetching / Validation: Zustand, Context API, TanStack React Query, Axios, Fetch API, Zod

Authentication & Security: JWT, OTP Authentication, Firebase Authentication, OAuth

Rendering & Performance: SSR, CSR, SSG, SEO, Redis Caching, Queue Management

Cloud, DevOps & Infrastructure: Git, GitHub Actions, CI/CD, AWS EC2, AWS S3, Turborepo, Inngest, Expo EAS Workflows

Integrations: DLT-compliant SMS Integration, Google Analytics, Firebase Cloud Messaging (FCM), APNs, Nodemailer, Razorpay

Mobile Deployment: Expo EAS Build, OTA Updates, Google Play Console, Apple App Store Connect

Monitoring & Design: Sentry, Figma, Photoshop

PROFESSIONAL EXPERIENCE

Full Stack Engineer

Feb 2025 - Present

CrioHub Solutions Private Limited · Bangalore, Karnataka

- Worked as a Full Stack Engineer, building and delivering custom web and mobile software products for clients across EdTech, HRTech, recruitment, and business operations using React, Next.js, React Native, Node.js, Express.js and TypeScript.
- Led development across multiple products, including HyperJobs (recruitment platform), Amset App (EdTech LMS), their corresponding admin portals, landing pages, dashboards, CRM modules, and internal business tools.
- Built responsive, reusable, and accessible user interfaces, integrating REST APIs while managing application state, validation, authentication, and server-state using Zustand, Zod, and TanStack React Query.
- Collaborated closely with backend engineers, UI/UX designers, and product stakeholders to architect and deliver scalable, production-ready features across both web and mobile platforms.
- Managed application releases, OTA updates, production deployments, monitoring, and post-release maintenance using Expo EAS Build, Google Play Console, Apple App Store Connect, GitHub Actions, and Sentry.

Full Stack Developer

Jan 2023 - Jan 2025

Thelicham Monthly · Chemmad, Kerala

- Contributed to the modernization of Thelicham Monthly's digital ecosystem by replacing legacy systems with a modern React and Next.js-based publishing platform.
- Developed frontend features for a next-generation digital magazine supporting multimedia content, rich editorial experiences, and scalable content management beyond a traditional WordPress website.

- Built and enhanced internal administration modules covering subscription management, agent programs, payment tracking, renewals, courier dispatch, reporting, and other business operations.
- Collaborated with editorial teams and stakeholders to translate publishing and operational workflows into scalable, user-friendly web applications.
- Integrated backend APIs and developed reusable, responsive UI components using React, Next.js, TypeScript, GraphQL, and Tailwind CSS.

FREELANCE & ADDITIONAL PROJECTS

Full Stack Engineer - Zidnee Online Education

Apr 2026 – Jun 2026

Freelance · Edavannapara, Kerala

- Architected and developed custom Online School CRM & Mini ERP covering the complete student lifecycle.
- Built lead management, counsellor workflows, mentor assignments, reporting, and administrative modules.
- Enabled 10 counsellors to efficiently manage 100+ mentors through centralized workflows.
- Tech Stack: React, Express.js, MongoDB, Turborepo, AWS S3, AWS EC2, Zod, TanStack React Query, Sentry, Tailwind CSS.

Frontend Engineer - SIBAQ '25 Arts Fest

Dec 2024 – Jan 2025

Volunteer · Chemmad, Kerala

- Contributed to the frontend development of the official festival management platform for a national-scale arts festival.
- Built modules for competition management, judge assignments, custom scoring, scheduling, and administrative workflows.
- Developed the public result portal supporting 10,000+ concurrent users with zero downtime.
- Collaborated with the engineering team to deliver a production-ready platform for organizers, judges, institutions, and participants.
- Tech Stack: Next.js, React, TypeScript, Node.js, GraphQL, Tailwind CSS

Full Stack Engineer - Zaad Business Documents Solutions

Dec 2023 – Jun 2024

Freelance · Fujairah, UAE

- Designed and developed a custom business operations platform for a UAE consultancy serving 650+ active clients.
- Built an accounting system managing 25,000+ production records, including invoicing, payments, ledgers, and analytics.
- Developed document compliance, renewal workflows, and role-based access control (RBAC).
- Delivered a stable production system that has been in continuous use since launch.
- Tech Stack: Next.js, TypeScript, Node.js, MongoDB, REST APIs, Tailwind CSS, AWS EC2, TanStack React Query

EDUCATION

Bachelor's Degree, History

May 2022 – Apr 2025

University of Calicut, Kerala

AWARDS & CERTIFICATIONS

- 1st Prize — GTA Sandshores Hackathon (Kerala Knowledge Economy Mission & Mulearn Foundation, Nov 2023)
- 1st Prize — Realia'23 Web Development Competition (ASAs DHIU, Dec 2023)
- 3rd Prize — QUL'23 Web Design Competition (ASAs DHIU, Jan 2023)
- Frontend Developer (React) Certificate — HackerRank · ID: 21645e01f401
- React Certificate — HackerRank · ID: bb7ed9580fcb