

Muhammed Minhaj KC

Chief Technology Officer (CTO) | Full-Stack Engineer (MERN) | Product Architect

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[Portfolio](#) | [LinkedIn](#) | [GitHub](#)

Professional Summary

Product driven CTO and Full-Stack Engineer with 2+ years of professional experience building scalable web applications and digital platforms. Strong expertise in MERN stack, Firebase, cloud infrastructure, secure authentication systems, and product architecture.

Proven ability to own the entire product lifecycle from system design and development to deployment and growth. Successfully contributed to 45+ Lakhs INR revenue through a combination of engineering excellence and Meta Ads strategy. Experienced in startup environments with a high level of ownership, speed, and accountability.

Professional Experience

Chief Technology Officer (CTO)

Prowdy – Multi-Service Platform (Urban Company Model)

June 2025 – December 2025

- Acted as single-point CTO, owning technology, architecture, and product execution.
- Designed and developed a full-scale multi-service web platform from scratch.
- Defined complete system architecture, database schemas, and service workflows.
- Built backend services using Node.js, Express.js, and REST APIs.
- Developed frontend using Next.js and React.js.
- Designed Figma UI/UX for user, partner, vendor, and admin modules.
- Created technical project report, flowcharts, and database documentation.
- Implemented secure authentication, role-based access control, and scalable service logic.
- Managed deployment, server configuration, and production readiness.
- Planned MVP scope, beta rollout, and feature prioritization.

Tech Stack: Next.js, React.js, Node.js, Express.js, MongoDB, AWS, Nginx, JWT, REST APIs, Figma, Git, Vercel

Website: <https://prowdy.com>

Web Engineer & Social Media Strategist

Ayadi Cloudversity | January 2025 – May 2025

- Developed and maintained official websites and internal web platforms.
- Prepared a complete technical project report for Ayadi Cloudversity systems.
- Planned and executed Meta Ads campaigns targeting Kerala and GCC audiences.
- Generated 1000+ qualified leads.
- Contributed to 45+ Lakhs INR revenue impact.
- Integrated technology with marketing funnels and conversion tracking.
- Worked with Firebase-based services for authentication, hosting, and data management.

Tools & Technologies: Next.js, Firebase, Meta Ads Manager, Analytics

Websites: <https://ayadischool.com>, <https://emadibschool.com>

MERN Stack Developer Intern

SelfStack | September 2023 – January 2025

- Built 35+ mini projects and multiple full-stack applications.
- Hands-on experience in MERN stack development.
- Designed and consumed RESTful APIs.
- Implemented JWT-based authentication (access & refresh tokens).
- Managed application state using Redux, Redux Toolkit, and Zustand.
- Followed Agile Model and clean code practices.
- Developed reusable UI components and optimized performance.

Key Projects

EduProps – E-Learning Platform

- Multi-role system (Student, Mentor, Admin).
- JWT-based authentication and role authorization.
- Razorpay subscription and payment integration.
- Real-time chat between students and mentors.
- Admin analytics dashboard.

Tech: React.js, Node.js, Express.js, MongoDB, Redux, Razorpay

FruitBasket – E-Commerce Platform

- Product catalog, cart, wishlist, and checkout.
- Secure authentication and Razorpay payment integration.
- Admin panel for product and order management.
- Search and filtering functionality.

Tech: Node.js, MongoDB, Handlebars, JWT, Razorpay

Other Notable Projects

NightOwl – Google Gemini Ai assistant.

RestoHub – Restaurant management system.

Film Space – Theater seat booking application.

Event Management System – QR-code based ticketing.

Finance Tracker – Income and expense tracking dashboard.

Technical Skills

Core & Engineering:

Web Development, Software Engineering, Software Development, Data Structures and Algorithms

Programming & Languages:

JavaScript (ES6+), C, Python

Frontend Technologies:

React.js, Next.js, HTML, CSS, Tailwind CSS, Ant Design (Antd), Bootstrap, Media Queries, Handlebars, EJS, Vite, React Router, React Hook Form, Redux, Redux Toolkit, Zustand, React-beautiful-dnd, react-qr-code, Toastify, Chart.js

Backend & APIs:

Node.js, Express.js, REST API, API Design, MVC Architecture, JWT, Fetch, Axios, Nodemailer, Multer

Databases:

MongoDB, Firebase Firestore, Firebase Realtime Database

Firebase Ecosystem:

Firebase Authentication, Firebase Hosting, Firebase Storage

Payments & Integrations:

Razorpay

Cloud & DevOps:

AWS (Amazon Web Services), Nginx, Route 53, Vercel

Tools & Platforms:

NPM, Git, GitHub, Postman, Swagger, Canva, Figma

Other Skills:

Agile Model, Ajax, ES6+, System Design, Product Architecture, Meta Ads Strategy

Education

Bachelor of Computer Applications (BCA)

University of Calicut

2020 – 2023

Languages

English – Fluent

Malayalam – Native

Professional Interests

Product architecture and scalable systems

Startup platforms and SaaS products

UI/UX psychology and user behavior

Technology-driven business growth