

# ANANTHAPADMANABHAN M

## Full-Stack Developer

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

## PROFESSIONAL SUMMARY

Full-stack developer with hands-on experience building and deploying production-ready applications independently. Proficient in React, Next.js, Node.js, and real-time communication frameworks with proven ability to architect complete solutions and deploy on Linux VPS infrastructure.

## SKILLS

- **Frontend:** React 19, Next.js, Vite, HTML5 Canvas API, Tailwind CSS, TypeScript
- **Backend:** Node.js, Express.js, Payload CMS, Prisma ORM, Socket.IO, RESTful APIs
- **Databases:** PostgreSQL, MongoDB
- **DevOps & Tools:** Git, Linux VPS (AlmaLinux), Postman

## EXPERIENCE

### Full-Stack Developer – Freelance

2025 – Present

- Engineered and maintained end-to-end web applications for clients, overseeing the full SDLC from initial schema design to production deployment.
- Configured production Linux VPS infrastructure with NGINX reverse proxy

## PROJECTS

### School CMS – Sree Budha Central School

Next.js — Payload CMS — PostgreSQL

[Official Website](#) | [GitHub](#)

- Built institutional website (Next.js) and comprehensive admin panel (Payload CMS) for real school
- Designed PostgreSQL schema with efficient data retrieval for institutional content management
- Deployed dual-stack: public site on Vercel, admin panel on AlmaLinux VPS with NGINX and SSL/TLS

### Real Estate Platform (PropEase)

MERN Stack

[Live Demo](#) | [GitHub](#)

- Complete real estate marketplace with secure authentication and property listing management
- Implemented CRUD operations with image upload, advanced filtering, and responsive UI across devices

### Ezhuth – Real-time Collaborative Whiteboard

React — Node.js — Socket.IO

[Live Demo](#) | [GitHub](#)

- Real-time collaborative whiteboard using React Canvas API with Socket.IO WebSocket synchronization
- Optimized dual-canvas rendering (committed + active layers) with Zustand state management
- Implemented UUID-based room identification with Kerala-inspired design

## EDUCATION

### Master of Computer Applications (MCA)

2025 – 2027

Mar Athanasios College For Advanced Studies, Kerala

### Bachelor of Computer Applications (BCA)

Graduated 2025

Kristu Jyoti College of Management and Technology, Kerala