

AMITH K M

MERN Stack Developer

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

Profile Summary

Self-taught MERN stack developer with 1 year of hands-on experience building full-stack web applications using React.js, Node.js, Express.js, MongoDB, and JavaScript. Passionate about solving real-world problems through clean and scalable code. Highly motivated to learn new technologies and best practices, and eager to contribute my skills to a dynamic team focused on growth and innovation.

Technical Skills

Languages & Runtimes	: JavaScript, TypeScript, Node.js
Frameworks & Libraries	: Express.js, React.js
Front-End Development	: Tailwind CSS, Redux Toolkit, HTML, CSS
Databases & ORM	: MongoDB, PostgreSQL, Mongoose, SQL
Familiar With	: AWS, Nginx, OAuth 2.0, Firebase, JWT, Postman, MVC, Git, GitHub, RESTful API, ShadCn UI, OOPs, GitHub, Vite, Next.js

Projects

Full-Stack E-Commerce Platform (MERN)

[GitHub](#) [Live Link](#)

Tech Stack: MongoDB, Express.js, React.js, Node.js, Redux Toolkit, Tailwind CSS

- Developed a robust and responsive e-commerce platform with **separate Admin and User panels** using the MERN stack.
- Integrated **Google Sign-In using OAuth 2.0**, in addition to **JWT and OTP-based authentication**, enhancing user onboarding and security.
- Built user-facing features including **product browsing, pagination, sorting, filtering, search, wishlist, cart management, order placement, order tracking, and profile management**.
- Integrated **Razorpay** for secure payment processing and developed **wallet-based payment support** to enable both full and partial payments
- Built a dynamic **Admin Dashboard** for managing **Products, Categories, Colors, Brands, Offers, Coupons, Users, and Orders** and viewing **real-time sales**.
- Utilized **Redux Toolkit** for efficient state management and **Tailwind CSS** for building a clean, responsive UI.

Learning Management System (In-Progress)

[GitHub](#)

Tech Stack: Next.js, TypeScript, Tailwind CSS, MongoDB, Node.js, Express.js, React Query

- Developing a scalable and modular **Learning Management System (LMS)** with a **frontend built using Next.js and TypeScript**, and a **backend built with Node.js** following the **Repository Pattern and SOLID principles** for clean, maintainable architecture.
- Implemented **role-based authentication** using **NextAuth.js**, supporting 3 distinct roles: **Admin, Instructor, and Student**.
- Instructors** can create and manage **Courses, Modules, Lessons, and Quizzes**, while **Admins** manage **Instructors and Students**, and handle **category creation**.
- Integrated **AWS S3** and **Cloudinary** for storing course assets such as documents, videos, and images.
- Students can **enroll in courses via Stripe payment integration**, and securely access course materials.

Mini Projects

- **Gemini-Powered Dev Tool** [GitHub](#)
Developed an AI-powered developer tool using **React** and **Firebase**, integrated with **Google Gemini API** to assist developers with code suggestions, debugging tips, and documentation lookup.
- **Personal Portfolio Website** [GitHub](#)
Built a fully responsive and animated personal portfolio using **Next.js** and **Framer Motion** to showcase projects, skills, and contact information, with integrated **Nodemailer** functionality for direct email communication via the contact form.
- **Other Mini Projects**
 - **OLX** using ReactJS and **Firebase** [GitHub](#)
 - **Netflix** using ReactJS and **Firebase** [GitHub](#)
 - **Todo App** using ReactJS [Live Link](#)

Education & Certifications

MERN Stack Development <i>Prototype, Kochi, Kerala</i>	2025 – Present
Bachelor of Technology (B.Tech) in Electrical and Electronics Engineering <i>NSS College of Engineering, Palakkad, Kerala</i>	2014-2018

Work History

Internet Service Provider (ISP) Technician <i>VBC Vision Thrissur, Kerala</i>	2020 - 2024
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