

HARIKRISHNAN M

Erode | mharikrishnan.pro@gmail.com | [LinkedIn](#) | [Portfolio](#)

PROFESSIONAL SUMMARY:

MERN Stack Developer with 3.8 years of experience delivering **high-performance web applications** across **EdTech, B2B, E-commerce**, and **CMS** domains. Strong expertise in frontend development with **React.js, Tailwind CSS**, and **Material UI**, with working experience in **Node.js, Express.js**, and **MongoDB** for backend API and database integration. Skilled in **REST API integration, JWT/Firebase authentication**, and payment gateway integration, building scalable, user-focused solutions.

TECHNICAL SKILLS:

- **Frontend:** JavaScript (ES6+), React.js, Redux, Tailwind CSS, Material-UI, HTML5, CSS3, Bootstrap, TypeScript
- **Backend & Database:** Node.js, Express.js, MongoDB (Mongoose), REST APIs, JWT authentication, Firebase authentication
- **DevOps & Cloud:** Git, GitHub, AWS EC2, Vercel, Render
- **Testing & Tools:** Postman, Apifox, VS Code, Chrome DevTools, Lighthouse
- **Familiar / Learning:** Next.js, MySQL, PostgreSQL, GraphQL, Sequelize (SQL ORM)

WORK EXPERIENCE:

Full Stack Developer – Ultrafly Solutions Pvt Ltd, Coimbatore | May 2025 – Oct 2025

- **Textile-Oriented Web App (CMS + B2B Product Inquiry Platform)**
 - Delivered a **mobile-first CMS and inquiry platform** with React.js & Tailwind CSS, improving usability and admin productivity.
 - Built **blog, product, and category management modules** with secure Firebase authentication.
 - Developed **Express.js + MongoDB backend** for structured content management and smooth data handling.
 - Integrated **Google Maps API** on the contact page and automated enquiry emails via **SendGrid API**, streamlining client communication.

Tech Stack: React.js, Tailwind CSS, Node.js, Express.js, MongoDB, Firebase (Auth), Axios, Google Maps API, SendGrid API

- **Travel Agency Web App (Tourism CMS + WhatsApp Integration)**

- Built a **responsive travel booking platform**, increasing user engagement and inquiry efficiency.
- Developed **secure admin panel with JWT authentication** to manage 100+ travel packages.
- Integrated **WhatsApp Web Chat forms** for real-time customer interaction.
- Implemented **Node.js + MongoDB backend** for dynamic content rendering and package management.

Tech Stack: React.js, Material UI, Node.js, Express.js, MongoDB, JWT, WhatsApp Web Integration

- **B2B eCommerce Platform (Order Management & Product Listing)**

- Designed a **mobile-first eCommerce portal** with React.js and Tailwind CSS for seamless performance across devices.
- Integrated **Razorpay payments** for secure and reliable transactions.
- Built **order tracking and customer management modules**, reducing manual workload.
- Optimized **API communication with Axios** and implemented **state management using Redux/Context API**.

Tech Stack: React.js, Tailwind CSS, Node.js, Express.js, MongoDB, Firebase (Auth), Razorpay, Redux, Axios

Software Engineer – Focus Edumatics Pvt Ltd, Remote | Dec 2021 – Jan 2025

- **EdTech Learning Platform (LMS)**

- Developed **responsive frontend interfaces** using React.js and Tailwind CSS, improving load times and user experience.
- Collaborated on a **microservices-based backend** with Node.js, Express.js, and MongoDB for API integration and data handling.
- Implemented **JWT-based authentication** for secure access control.
- Built a **custom CMS** for instructors and admins to manage courses and sessions.
- Deployed the application on **AWS EC2**.

Tech Stack: React.js, Tailwind CSS, Node.js, Express.js, MongoDB, JWT, AWS EC2

EDUCATION:

B.E. Computer Science and Engineering | Sasurie Academy of Engineering, Coimbatore |
2016 – 2020 | CGPA: **7.42** | **HSC: 90%** | **SSLC: 96%**