

# MUHAMMED NOWFAL

## AI MERN FULL STACK WEB DEVELOPMENT

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### Summary

Full-stack web developer skilled in building responsive, user-focused applications using the MERN stack (MongoDB, Express.js, React.js, Node.js). Experienced in both frontend and backend development with a focus on performance, accessibility, and clean code. Currently pursuing B.Sc. in Computer Science.

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### Education

Government Arts College (Autonomous) Coimbatore - 18

2023 – 2026

Bachelor of Science, Major in Computer Science

Expected Graduation : 2026

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### Projects

- **CSHUB360 (Final year Project, Live: [cshub360.vercel.app](https://cshub360.vercel.app))**
    - A full-stack MERN e-learning platform enabling students and teachers to share resources, manage courses, and access academic materials seamlessly.
    - Implemented secure authentication, dynamic content management, and a responsive UI using Redux Toolkit, Tailwind CSS, and Shadcn UI for an optimized learning experience.
  - **FTC - Finna Tuition Centre (Real world usage, Live: [finna-tuition-centre-drab.vercel.app](https://finna-tuition-centre-drab.vercel.app))**
    - A MERN-based web application for managing student attendance, fee payments, bills and records efficiently.
    - Designed a user-friendly and responsive interface with real-time data updates to streamline operations for tuition centre administrators.
  - **Byte-Cart E-Commerce Platform (Live: [byte-cart.vercel.app](https://byte-cart.vercel.app))**
    - Built with Next.js and Tailwind CSS with a fully responsive UI and smooth user experience. Implemented OTP-based authentication system for both users and sellers.
    - Features include product listing, cart, wishlist, product creation/editing/deletion for sellers. Focused on user-friendly design, responsive layout, and fast performance.
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### Technical Skills

- **Languages** : JavaScript, TypeScript, HTML, CSS, Java, Python
- **Front-end** : React, Next.js, TailwindCSS, Bootstrap
- **Back-end** : Node.js, Express.js, RESTful APIs
- **DataBase** : MongoDB, Mongoose
- **Tools** : Git, GitHub, VS Code, Cursor, ChatGPT, Vercel