

# VINAY DEVDA

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## OBJECTIVE

B.Tech Computer Science (AIML) student with strong expertise in full-stack web development using MERN and Next.js. Skilled in building scalable, real-time applications, RESTful APIs, and secure authentication systems. Seeking opportunities to apply problem-solving and software engineering skills in impactful projects.

## TECHNICAL SKILLS

**Programming Languages:** C++, JavaScript

**Frontend:** React.js, Next.js, Tailwind CSS, HTML, CSS

**Backend:** Node.js, Express.js, REST APIs, Socket.IO

**Databases:** MongoDB, SQL

**Tools & Platforms:** GitHub, Postman, VS Code, Cloudinary, Vercel, Render

## PROJECTS

**ZapMart – Grocery Delivery Web App** | *Next.js, MongoDB, Socket.IO, leaflet* Live Link

- Built a full-stack grocery delivery web application using Next.js production framework architecture.
- Implemented real-time order and delivery tracking using Socket.IO event-driven communication model.
- Added secure user authentication and session lifecycle management using Auth.js library.
- Integrated Cloudinary for optimized product image upload, compression, and storage workflows.
- Used Leaflet for live geolocation-based delivery tracking and route visualization features.

**Study Notion – Ed-Tech Platform** | *MERN Stack* Live Link

- A MERN-based platform for online course and content management system with role-based access.
- Built RESTful APIs using Node.js for core backend services and seamless client-server communication.
- Implemented authentication using JWT tokens with bcrypt password hashing and session logic.
- Managed global application state using Redux and designed scalable MongoDB schemas for optimized data handling.

**Store Web App — Full-Stack** | *MERN, Cloudinary* Live Link

- Created a full-stack e-commerce web application using MERN architecture principles.
- Implemented CRUD-based product, category, and inventory management system features.
- Added WhatsApp-based ordering workflow with backend validation logic.

## CERTIFICATES

Meta Front-End Developer Specialization

– Coursera

## EDUCATION

**Oriental Institute of Science and Technology**  
*B.Tech in Computer Science Engineering (AIML)*

Bhopal, MP  
2022 – 2026

**Unique H.S. School, Kayampur (MP Board)**  
*Higher Secondary Certificate (12th)*

Madhya Pradesh  
2021