

Abhishek Madoliya

MERN STACK DEVELOPER

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- github.com/Abhishekmadoliya
- abhishek-portfolio-seven-self.vercel.app/

SUMMARY

I am a software developer experienced in building web applications with the MERN stack (MongoDB, Express.js, React.js, Node.js). I focus on creating reliable backend APIs, designing efficient database structures, and building responsive user interfaces. I also have a good understanding of data structures and algorithms, which helps me write clear and maintainable code. I am eager to keep improving my skills and contribute to impactful projects.

SKILLS

- **Frontend:** HTML, CSS, JavaScript, React.js, Redux Toolkit
- **Backend:** Node.js, Express.js
- **Databases:** MongoDB, MySQL
- **Frameworks:** Tailwind CSS, Bootstrap
- **Languages:** Java, C++
- **Tools:** Git, GitHub, n8n, Docker, Langchain

EXPERIENCE

MERN Stack Developer Intern

GeeksforGeeks – (Feb 2025 – May 2025)

- Built a full-featured MERN eCommerce application with product management, cart, and order processing functionality.
- Developed secure, scalable REST APIs with Express.js and MongoDB, implementing JWT-based authentication & authorization.
- Utilized Redux and Context API for efficient state management across the application.
- Integrated third-party APIs/services to enhance functionality and improve user experience.
- Followed best coding practices, optimized queries, and ensured responsiveness and performance.

PROJECTS

Property Reservation System | StayHub: Full-Stack Development | [View Live](#) | [Github](#)

Tech Stack: React.js, Node.js, Express.js, MongoDB

- Engineered a full-stack property reservation system enabling booking, property listing, and secure user authentication.
- Designed MongoDB schemas for properties, user profiles, and reviews, with role-based access control via custom middleware.
- Developed modular error classes and centralized error-handling middleware, improving debugging efficiency by **30%**

Multi-PDF Research App: AI-Powered Document Search | [Github](#)

Tech Stack: Next.js, Node.js, Express.js, LangChain, Docker

- Built an AI-powered research platform enabling users to upload multiple PDFs and perform semantic search across them.
- Integrated LangChain with vector embeddings to deliver accurate and context-aware query responses.
- Deployed containerized application using Docker for scalability and smooth environment setup.

File Sharing System | [View Live](#) | [Github](#)

Tech Stack: React.js, Node.js, Express.js, MongoDB

- Built a secure file sharing platform with upload and download functionality.
- Enabled file preview (PDF, audio, video) before download.
- Integrated RESTful APIs with Axios for smooth client-server communication.

EDUCATION

Bachelor of Computer Applications (BCA)

Indira Gandhi National Open University (IGNOU)

Expected Graduation: 2025

- *Relevant Courses:* Data Structures, Algorithms, Database Management

CERTIFICATIONS

- GeeksforGeeks 160 Summer Workshop | GeeksforGeeks | [View Certificate](#)

May 2025