ADITYA TIWARI

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PROFESSIONAL SUMMARY

Enthusiastic **Computer Science undergraduate** specializing in **Full-Stack Web Development** using the **MERN Stack (MongoDB, Express.js, React.js, Node.js)**. Skilled in designing **RESTful APIs**, optimizing backend performance, and building responsive, scalable web applications. Solved **250+ DSA problems** on LeetCode and GeeksforGeeks, demonstrating strong problem-solving and analytical abilities. Experienced in **Agile methodologies**, **cloud deployment (AWS, Vercel, Render)**, and collaborative development through version control using **Git and GitHub**. Actively seeking an **internship in software or full-stack development** to apply technical expertise and contribute to innovative projects.

EDUCATION

B.Tech- Computer Science & Engineering
Galgotia's College of Engineering & Technology, Greater Noida | 2023-2027 | SGPA: 8.96/10

Class XII (CBSE)
Vivekanand School | 2022-2023 | 93%

Class X (CBSE)
Vivekanand School | 2020-2021 | 97%

EXPERIENCE

MERN Stack Development Intern
Synomtech Solutions Pvt Ltd | August 2025 – Present

- Developed and maintained **scalable full-stack web applications** using the MERN stack (MongoDB, Express.js, React.js, Node.js).
- Built and optimized **RESTful APIs**, improving data retrieval efficiency by **~25%**.
- Designed **secure authentication** and **data management workflows**, ensuring data integrity and smooth real-time functionality.
- Deployed production-ready builds on **AWS, Heroku, and Vercel**, enhancing deployment speed and reliability.
- Collaborated in an **Agile environment**, using **Git/GitHub** for version control and code reviews.
- Implemented **responsive UI components** with cross-browser compatibility, improving user experience across devices.

TECHNICAL SKILLS

- **Frontend:** HTML5, CSS3, JavaScript (ES6+), React.js, Redux, Tailwind CSS, Bootstrap
- **Backend:** Node.js, Express.js, REST APIs, WebSockets, JWT, Bcrypt
- **Database:** MongoDB, Mongoose ODM, Database Optimization
- **Cloud & Deployment:** AWS, Heroku, Vercel, Render, Netlify
- **Tools & Platforms:** Git, GitHub, Agile Methodologies, Stripe, Cloudinary
- **Problem Solving:** Data Structures & Algorithms (250+ problems solved)

PROJECTS

AdiShop – Full-Stack E-Commerce Platform
Live: adi-shop-nine.vercel.app | GitHub: github.com/Aditya7015/AdiShop

- Developed a **MERN stack e-commerce** platform with product listings, search, and filtering functionality.
- Implemented **JWT authentication**, **Stripe payment gateway**, and **admin dashboard** for secure transactions.
- Integrated **AI-powered chatbot** for customer assistance and real-time support.
- Utilized **Redux** for state management and deployed on **Vercel** for production.

QuickStay – Hotel Booking Platform
Live: quickstay-omega-brown.vercel.app | GitHub: github.com/Aditya7015/hotel-booking

- Built a hotel booking app with **Clerk authentication** and **Stripe-based payments**.
- Designed hotel search, filtering, and booking management modules with responsive UI.
- Added **automated email confirmations** and **admin controls** for room management.

AdiChat – Real-Time Chat Application
 Live: adichat-alpha.vercel.app | GitHub: github.com/Aditya7015/AdiChat

- Built a WhatsApp-inspired chat app with real-time messaging using **Socket.io** and **MERN Stack**
- Integrated **AI chatbot** using Google Gemini API for smart message assistance
- Implemented user authentication, private/group chats, and online user status tracking
- Deployed on **Vercel** and **Render** with fully responsive UI

ACHIEVEMENTS

- Solved 250+ DSA problems on LeetCode and GeeksforGeeks
- Deployed production-ready full-stack applications
- Maintained 8.96/10 CGPA in B.Tech CSE