AFTAB AHMED

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SUMMARY

Full Stack MERN Developer with 2+ years of experience building and deploying scalable web applications using React.js, Next.js, Node.js, Express.js, and MongoDB. Skilled in creating responsive UIs, secure RESTful APIs, and optimized databases. Delivered 15+ production-ready projects, improving efficiency by 30% through reusable architecture and agile teamwork. Passionate about writing clean code, integrating TypeScript, JWT, Docker, and AWS, and delivering seamless, high-performance full-stack solutions.

EDUCATION

Bachelor of Technology (B.Tech)   **August 2019 - August 2023**

ABES Institute of Technology (ABESIT) Ghaziabad   **CGPA: 8 / 10**

Senior Secondary (12th)   **April 2019 - April 2020**

Vanasthali Public School, Sec-56, Noida   **Percentage: 71%**

WORK EXPERIENCE

Truwix Technologies Pvt. Ltd, Sahibabad   **Jan 2025 - Present**

- Developed and maintained **15+** full-stack web applications using **React.js**, **Next.js**, **Node.js**, **Express.js**, and **MongoDB**
- Enhanced development workflows and team productivity by **30%** through implementing reusable component architecture
- Engineered responsive, mobile-first web applications serving **10,000+** monthly active users
- Deployed RESTful APIs handling **1000+** concurrent requests with optimized database queries
- Spearheaded cross-functional team collaboration on requirement gathering, code reviews, and deployment strategies
- Integrated secure authentication systems (**JWT**, **2FA**, **AES-256** encryption) ensuring data privacy and compliance

Campaigning Source, Sahibabad   **April 2023 - December 2024**

- Crafted responsive single-page application with modern JavaScript (ES6+) and CSS3, improving user experience by **40%**
- Programmed **10+** interactive quiz applications with content loading and user progress tracking using JavaScript and html.
- Successfully launched projects on **Vercel** and **AWS** with **CI/CD** pipelines and Cloudflare Protection.
- Constructed reusable UI components and modular CSS architecture reducing code duplication by **25%**
- Experienced in Agile methodologies, sprint planning, and collaborative version control using Git.
- Optimized application performance through code splitting and lazy loading, reducing initial load time by **35%**

PROJECTS / RESEARCH WORK

SecureVault Password Manager   **January 2023**

- Designed full-stack password management application using Next.js 14 with App Router and MongoDB Atlas, implementing military-grade AES-256 encryption for secure credential storage
- Configured comprehensive security features including two-factor authentication (2FA), JWT-based user authentication, password strength analysis, and rate limiting to prevent brute force attacks
- Assembled admin dashboard with user management system, activity logging, security analytics, and audit trails rolled out on Vercel with Cloudflare security integration

Blockchain-Based Crowdfunding Platform   **November 2022**

- Conceptualized decentralized fundraising platform on Polygon blockchain with smart contract integration
- Executed low-cost transactions with negligible gas fees saving users 95% in transaction costs
- Fabricated responsive frontend with Web3 integration for seamless cryptocurrency transactions

TECHNICAL SKILLS

- **Frontend Technologies:** React.js, Next.js, JavaScript (ES6+), HTML5, CSS3, TailwindCSS, Redux, Redux Toolkit, Responsive Design
- **Backend Technologies:** Node.js, Express.js, RESTful APIs, Authentication & Authorization, JWT, Middleware Development
- **Databases:** MongoDB, Mongoose ODM, Database Design, Query Optimization
- **Programming Languages:** JavaScript, Python, C++, TypeScript
- **Development Tools:** Git, GitHub, VS Code, Postman, Chrome DevTools, Cursor AI
- **AI Usage:** ChatGPT, Perplexity, Claude, Deepseek