SHAHNAWAS ADEEL

Full Stack Web Developer

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PROFESSIONAL SUMMARY

Results-oriented Full Stack Developer with expertise in building scalable web applications using React, Node.js, and Next.js. Proven track record of delivering high-performance e-commerce and ed-tech solutions with <100ms latency. Adept at engineering fault-tolerant architectures, optimizing database queries, and leading cross-functional teams to deliver production-ready software. Passionate about merging aesthetic minimalism with robust backend logic.

TECHNICAL SKILLS

Frontend: React.js, Next.js, Redux, Tailwind CSS, HTML5, CSS3, Framer Motion, Three.js, WebGL

Backend: Node.js, Express.js, RESTful APIs, JWT Authentication, Stripe Payment Integration

Database & Cloud: MongoDB, Firebase (Firestore, Auth, Hosting), PostgreSQL, Vercel

Tools: Git, GitHub, VS Code, Figma, Postman, Linux

KEY PROJECTS

Metro Optics (E-Commerce Platform)   Jan 2024 - Present
React, Node.js, Firebase, Stripe   metro-optics.vercel.app

- Engineered a full-stack e-commerce solution with real-time inventory tracking, reducing stock discrepancies by 100%.
- Implemented secure role-based access control (RBAC) for admin dashboards, ensuring data integrity.
- Optimized rendering performance for a catalog of 50+ products, achieving a Lighthouse performance score of 95+.
- Integrated Stripe gateway for secure payment processing and order management.

eTuitionBD (Ed-Tech Platform)   Oct 2023 - Dec 2023
Next.js, Firebase, Tailwind CSS   e-tuitionhub.vercel.app

- Developed a tutor-student matching platform handling real-time application requests and notifications.
- Designed complex database queries in Firestore to enable multi-parameter search for tutors (Location, Subject, Salary).
- Built a responsive, mobile-first interface improving accessibility for mobile users by 40%.
- Streamlined the application workflow, reducing the time-to-hire for tutors.

ToyTopia (Interactive Marketplace)   Aug 2023 - Sep 2023
Three.js, WebGL, GSAP   toy-topia-ashy.vercel.app

- Created an immersive 3D product showcase using Three.js, increasing user engagement time.
- Implemented physics-based interactions for a unique branding experience.
- Managed global state for cart and wishlist functionality using React Context API.

PROFESSIONAL EXPERIENCE

Advanced Web Development Trainee   **Jan 2025 - Present**
Programming Hero   *Remote*

- Completed intensive 6-month bootcamp focused on MERN stack architecture and system design.
- Collaborated in agile sprints to build and deploy 10+ full-stack applications.
- Practiced advanced debugging, code reviews, and version control workflows (Git Flow).

Event Manager   **Jan 2023 - Mar 2023**
Zahid's Chemistry Clinic   *Chittagong, Bangladesh*

- Coordinated large-scale academic events for 500+ attendees.
- Managed a cross-functional team of 10 volunteers to ensure seamless operations.

EDUCATION

Bachelor of Arts in English (Honours)   **2025 - Present**
Hazi Mohammed Mohsin College

Higher Secondary Certificate (Computer Science)   **2022 - 2023**
Dewanhat City Corporation College