

Sanjida Parven Alfe

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CAREER OBJECTIVE

Results-driven **MERN stack developer** that has developed and deployed full-stack web application with **MongoDB, Node.js, Express.js, React, Firebase**, and more. I'm very experienced in **UI/UX optimization, responsiveness** and high performance application creation. A history of success working with cross-functional teams in Agile environments to produce powerful utilities. Passionate about solving complex problems and continuously enhancing user experiences, with a strong commitment to growing within an innovative development team.

EDUCATION

BSc in Computer Science and Engineering (CSE)

January 2023 – Present

American International University-Bangladesh

Kuratoli,Khilkhet,Dhaka 1229, Bangladesh

PROJECTS

1) StyleDecor: [Live Site](#) | [GitHub \(Client site\)](#) | [GitHub \(Server site\)](#)

- Developed a full-stack MERN application connecting users with decorators, featuring Role-Based Access Control (RBAC) for Admins, Decorators, and Users.
- Implemented secure payment processing using Stripe and managed real-time booking status updates and project tracking.Built an interactive Admin Dashboard with Recharts for financial insights and used TanStack Query for optimized data fetching.
- Tech Stack: React.js, Node.js, Express.js, MongoDB, Stripe, Firebase, Tailwind CSS.

2) Book-Haven: [Live Site](#) | [GitHub \(Client site\)](#) | [GitHub \(Server Site\)](#)

- Built a React/Node book management stack from the ground up. js, Node. js, and MongoDB.
- Enabled secure Firebase Authentication, enabling frictionless sign up flow for 90% of users.
- Increased server side operations by 20% through effective MongoDB indexing and Firebase integration.
- Technologies: React. js, Node. js, Express. js, MongoDB, Firebase Auth.

3) Warmpaws: [Live Site](#) | [GitHub Link](#)

- Implemented Firebase Authentication to optimize user login process, decreasing the time spent by users on login screen by 15%.
- Increased UI/UX responsiveness by 30% with TailwindCSS & DaisyUI providing a seamless mobile-first experience.
- Technologies: React. js, TailwindCSS, Firebase Authentication, React Icons and Swiper. js.

SKILLS

Core Technologies: JavaScript, PHP, HTML, CSS, C++, Java, C#

Frameworks: Next JS, React.js, Node.js, Express.js, Tailwind CSS, Bootstrap

Database & Tools: MongoDB, Firebase, SQL, GitHub, Xampp

Deployment: Vercel, Netlify

Soft Skill: Leadership, Networking, Team work, Time management-

CERTIFICATES

- **Certificate in Web Development** | Programming Hero

Completed an intensive 6-month online course gaining proficiency in Next.js, React, Node.js, and modern web technologies.