

Sanjida Parven Alfe

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CAREER OBJECTIVE

Results-driven **MEAN 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) Book-Haven: [Live Site](#) | [GitHub \(Client site\)](#) | [GitHub \(Server Side\)](#)

- 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.

2) 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.

2) Focus & Productive Apps: [Live Site](#) | [GitHub Link](#)

- Launched a discovery platform of productivity apps with 30+ applications where it led to a 20% increase in user engagement.
- Used React Lazy Loading and Suspense (Reduced Load time by 40%).
- Optimized UI/UX and mobile responsiveness with Tailwind CSS as a result of which cross-device performance increased by 30%.
- Technologies: React. js, React Router, React Context API and Tailwind CSS.

SKILLS

Programming Languages: 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.