

Md. Sazzad Ahsan

Software Developer

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PROFILE

- Software Developer with expertise in designing and developing efficient, user-friendly web applications using React, Next.js, MongoDB, Firebase, and MySQL. Skilled in creating scalable, high-performance solutions that prioritize functionality and user satisfaction.
- Full-stack Developer focused on building smart, data-driven solutions that make users happy and help businesses grow.

PROFESSIONAL EXPERIENCE

Software Developer

[Lunitech.co](#) 

09/2021 – 08/2024

Dhaka, Bangladesh

Achievements:

Full-Stack Development: Built TapEasy an NFC based wireless contact sharing web-application, and RCDC web app, resulting in a 40% improvement in user engagement through user-centered design and optimized performance, collaborating with UI designers to deliver scalable, user-centered solutions.

Managed End-to-End Development: Contributed to “Guess The Number” an Android and iOS game by designing its UI, crafting engaging content, and developing the core algorithms that drive its functionality.”

SKILLS

- Web Application Development (React, Node.js, Next.js, MongoDB, Firebase)
- Next JS (Server-side Rendering, Static Site Generation, Optimized Routing, Enhanced SEO)
- API Development and Integration (Restful APIs)
- Database Management, SQL/NoSQL (MongoDB, Firebase, MySQL)
- UI/UX Design Principles (Figma)
- Touch Typing (75 words per minute)

PROJECTS

Research and Career Development Center (web application)


- **Key Features:** Provides research, career development, and achievements while streamlining secure certificate verification. It offers courses, workshops, and alumni networking for career growth. It provides an intuitive interface, dynamic content management, and ensures data integrity, connecting students to valuable university resources.
- **Technologies Used:** React, Node.js, Next.js, Firebase (authentication and real-time database), and MongoDB.
- **My Role:** Sole developer (design, develop, backend integration, deployment).

Guess The Number Game (cross platform app)

- **Key Features:** Interactive gameplay that challenges logic and math skills with increasing difficulty, helpful hints, and immersive sound and visuals for a fun, brain-teasing experience. Engage in progressively harder challenges that keep you motivated and entertained while sharpening your problem-solving abilities.
- **Technologies Used:** React Native, Firebase (for authentication and real-time database), Node.js, Next JS, and MongoDB.
- **My Role:** UI design, crafting engaging content, game level and logic building, core algorithm integration.

EDUCATION

Bachelor of Science in Computer Science and Engineering

[Daffodil Institute of IT](#) 

2020 – present

Dhaka, Bangladesh

(Focus on Software Development, Data Structures, Algorithms and Machine Learning)

Developed strong problem-solving skills and a solid foundation in modern programming frameworks through coursework and hands-on projects.

HSC

[Dania University College](#) 

2016 – 2018 Dhaka,

Bangladesh

Gained foundational knowledge in mathematics, physics, and chemistry, fostering analytical and problem-solving skills that contributed to my technical expertise in software development.