

Asif Mahmud

Full Stack Developer

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CARRIER OBJECTIVE

Full stack developer skilled in modern web technologies and UI frameworks, with experience in building responsive and user-focused applications.

SKILLS

- Frontend Technologies: HTML, CSS3, React.js, Next.js, Tailwind CSS
- Backend & Databases: Node.js, Express.js, MongoDB
- Programming Languages: JavaScript, Python
- Developer Tools & OS: Git, GitHub, Bash, Windows, Linux
- Productivity & Collaboration: Microsoft 365, Google Workspace

PROJECTS

1. Nerd Club – Research Community Platform

[Live Link](#) | [Github Link](#)

Features:

- Secure Access: Implemented full authentication and session handling using Next Auth, including protected routes and user-specific permission.
- Dynamic Q&A System: Enabled users to create, edit, interact with posts, and perform real-time upvote/downvote actions with efficient database updates.
- Responsive Management Dashboard: Built a clean, mobile-first dashboard for managing posts, featuring optimized API calls, form validation, and seamless UI/UX flows.

Tech Stack: Next.js, React.js, Tailwind CSS, Shadcn UI, MongoDB and Next Auth

2. Retro Game hub - Game Platform

[Live Link](#) | [Github Link](#)

Features:

- Interactive Game Library: Developed a responsive browsing experience with categorized game listings and optimized component rendering.
- Firebase Authentication: Integrated secure user sessions with Firebase Auth.
- Enhanced User Experience: Added smooth animations, notification alerts, and engaging banner interactions using Tailwind CSS and Daisy UI for a polished UI.

Tech Stack: React.js, Tailwind CSS, Daisy UI and Firebase

EDICATION

BRAC University

Dhaka, Bangladesh

B.Sc. in Electrical and Electronic Engineering

2018 – 2022

EXTRACURRICULAR ACTIVITIES

- IOT based Microorganism Detection and Filtration System [Link](#)
- A comprehensive study for solar panel fault detection using VGG16 and VGG19 convolutional neural networks [Link](#)

LANGUAGE

- Bangla - Native/Bilingual proficiency
- English - Native/Bilingual proficiency