IBNE BIN RAFID

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Portfolio: rafid-portfolio.vercel.app/

EDUCATION

Bachelor of Science in Software Engineering **Jan 2022 - Dec 2025** (Expected)
Institute of Information Technology **(IIT)**, **CGPA:** 3.60
University of Dhaka

SKILLSET

- **Programming Languages** : JavaScript, Python, C, C++, Java
- **Web Development** : NextJS, ReacJS, NodeJS, Tailwind CSS, HTML, JavaScript
- **Tools & Technologies** : Git, GitHub, Docker, Figma, Postman, VScode
- **Databases** : MySQL, MongoDB
- **Others** : Leadership, Public Engagement, Effective Communication, Effective Teamwork, Critical Thinking

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PROJECTS

Doctor's Care | NextJS, ReactJS, TypeScript, Tailwind CSS, PostCSS, Twilio, Sentry

Developed a comprehensive healthcare management platform using Next.js, React, and TypeScript. The application enables patient registration, appointment scheduling, and administrative management. Integrated with Twilio for SMS notifications and Sentry for performance monitoring, ensuring a seamless and secure user experience. GitHub **|** Live Demo

BOOM | NextJS, TypeScript, Tailwind CSS, Clerk, Stream Video React SDK, Shadcn/UI

BOOM, a Next.js and React-based application for managing and scheduling Online Meetings. It integrates the Stream Video React SDK for video calls and recordings. Features include creating instant or scheduled meetings, joining via invitation links, and viewing past recordings. GitHub **|** Live Demo

3D AI Tshirt Customization | ReactJS, JavaScript, OpenAI, ThreeJS, Aceternity UI

This project is a 3D T-shirt customization web application built with React, Three.js, and the OpenAI API. Users can design and customize T-shirts with various colors, textures, and decals, and visualize their designs in an interactive 3D environment. GitHub **|** Live Demo

Personal Finance Tracker | ReactJS, JavaScript, NodeJS, MongoDB, JWT

A simple web app to manage and track personal finances with features like adding/viewing records, responsive design, built with React, TypeScript, custom CSS, and Clerk for user management. GitHub **|** Live Demo

Nike Landing Page | ReactJS, JavaScript, Tailwind CSS, Framer Motion

Nike Landing Page featuring dynamic animations and responsive design, built with React and Framer Motion for a seamless user experience. GitHub **|** Live Demo

WORK EXPERIENCE

IIT Software Engineers Community (Club)   **May 2024 - Present**
Office Secretary
- Managing and organizing key community activities, ensuring smooth communication and coordination within IITSEC.
- Overseeing the planning and execution of events that contribute to the growth of the community.

XpeedLab (Software company based in Dhaka, Bangladesh)   **February 2024**
- Assisted for বইমেলা কম্পাস: Boimela Compass Mobile Application

The Royal Scientific Publication   **Aug 2023 - Present**
Writer
- Worked on a corporate office culture in different teams with different group of university graduates
- Published ICT helping books for the HSC candidates
- Published Engineering and University Admission guide books and still working on them

ACHIEVEMENTS

- **Winner** category position in the AI for Change Hackathon (48hr) for the project, *Project CoolCity*
- Honorable mention in **ITverse-2023** where my team **IIT_CodeGurus** was in the top ten of **OpenApi Hackathon**
- Organizer certificate of the national event **ITverse-2023**

LANGUAGES

- **Bangla** : Native
- **English** : Fluent

EXTRACURRICULAR ACTIVITIES

- Treasurer at IIT Debating Club
- Played for IIT Cricket Team in Inter Department Cricket Tournaments
- Played Inter Hall Table Tennis, Inter Hall Annual Sports for Amar Ekushey Hall
- Played Intra Hall and Intra Department Football and Badminton tournaments

REFERENCES

Dr. Ahmedul Kabir
   Associate Professor
   Institute of Information Technology, University of Dhaka
   Email: kabir@iit.du.ac.bd