

# IBNE BIN RAFID

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**Portfolio:** [rafid-portfolio.vercel.app/](https://rafid-portfolio.vercel.app/)

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## EDUCATION

**Bachelor of Science in Software Engineering**  
Institute of Information Technology (IIT),  
University of Dhaka

Jan 2022 - Dec 2025 (Expected)

CGPA: 3.55

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## 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](#)

**Prompts Master** | NextJS, ReactJS, Tailwind CSS, MongoDB, NextAuth, Google OAuth

Developed a dynamic platform for creating and sharing writing prompts using Next.js and React. The application allows users to browse, create, and manage prompts with secure authentication powered by Google OAuth via NextAuth. Integrated MongoDB for efficient data storage and Tailwind CSS for a clean, responsive design, ensuring an intuitive user experience. [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](#)

**Stack Overflow 2.0** | ReactJS, JavaScript, Tailwind CSS

A responsive Q&A platform inspired by Stack Overflow, built with React and Tailwind CSS for a modern user interface. Developed as part of the Distribution System course, it includes dynamic functionalities, user authentication, and an optimized design for seamless interaction. [GitHub](#)

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## WORK EXPERIENCE

**IIT Software Engineers Community (Club)**  
Office Secretary

**May 2024 - Present**

- 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**  
Writer

**Aug 2023 - Present**

- 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

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## 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**

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## LANGUAGES

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

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## 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

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## REFERENCES

**Dr. Ahmedul Kabir**

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