

Md Abir Hasan Fuad

✉ abirhasan5@iut-dhaka.edu ☎ 01300475381 📍 Dhaka Cantonment, Dhaka -1206

in www.linkedin.com/muhammad-abir 🌐 [github/muhammad-abir](https://github.com/muhammad-abir)

SKILLS

FRONT END DEVELOPMENT (JavaScript, TypeScript, ReactJS, NextJS, Tailwind CSS, HTML),

MOBILE DEVELOPMENT (Flutter, Firebase, React Native, Sqflite),

BACK END DEVELOPMENT (Express, NodeJs, Golang),

MISCELLANEOUS (Figma, MongoDB, Machine Learning, C/C++),


SOFT SKILLS (Creative Thinking, Team Player)


EXPERIENCE

GREENTECH APPS FOUNDATION

Mobile Application Development and Quality Assurance Intern.

Jun 2023 – Sep 2023



Hadith Collection (Google Play Store)  : Worked with the Hadith app to implement narration chain using Flutter through SQLite database integration. Designed and implemented the user interface, ensuring intuitive navigation and readability.

Deen Quiz (Google Play Store)  : Deen Quiz is a Flutter application where I Implemented Authentication system using Firebase.


MISC : Created several documents and 2 Loom videos regarding the feasibility of integrating Flutter Version Manager(FVM) on existing projects and merging 2 Flutter apps.

PROJECTS AND HACKATHONS


CHAMPIONS OF IUT HACKATHON 2023 (CODERUSH 1.0 EVENT) :


PROJECT: The automated CV generator  , capable enough to have brought us a thrilling 24-hour Hackathon win out of 26 teams, made with T3 Stack  . **I WORKED ON:** from ideating data flow, creating wireframe to handling the front end using NextJS, tailwindCSS.

FINALISTS OF BUET CODECRAFTERS INTERNATIONAL 2024 :

PROJECT: NextHub  is a Version Control System similar to Github. **I WORKED ON:** front end using NextJS, TailwindCSS.

SOLO WORKS:

PROJECT: Complexity-Analyzer  . This is a Maintainability Index calculation Tool for Golang Codebase capable to calculate Cyclomatic Complexity, Hlastead Metrics and Maintainability Index.

PROJECT: WhatToDo  a todo application which involves creating RESTful APIs with Node.js and Express. At frontend used ReactJs. And etc.

EDUCATION

Islamic University of Technology (IUT)

2024 Bachelor of Science, Software Engineering, Board Bazar, Gazipur
Jun 2024

Adamjee Cantonment College

HSC GPA-5.00 with scholarship.

BAF Shaheen School, Tejgaon


SSC GPA-5.00 with scholarship.


CERTIFICATES

WORK EXPERIENCE  (CERTIFICATE)

BUET HACKATHON  (FINALIST)

IUT HACKATHON  (CHAMPION)

UDEMY COURSE  (COMPLETION)

GOOGLE CLOUD BADGES 
(GENERATIVE AI, LLM)

COURSES

Data Structures and algorithm

Web and Mobile Application Development

Server Programming

Machine Learning

Probability and Statistics

Linear Algebra

Geometry and Differential Calculus

Database Management Systems

Embedded Software Development

INTERESTS

I have interest in ideating application ideas and solving real life problems.