Amina

Undergraduate Computer Science & Engineering Student

Islamic University of Technology

About

Motivated undergraduate student with a keen interest in software development. Seeking opportunities to apply classroom learning to real-world projects.

My Contact

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in Amina-LinkedIn

Skills

Languages: Java, Python, C, C++, JavaScript, HTML, CSS, Latex, Bash

Frameworks: React-Native, Express.js

Cloud/Databases: Firebase, Relational Database(MySQL, Oracle)

Developer Tools: Github, Google Cloud Platform, Codeblocks, Visual Studio, PyCharm, IntelliJ, NS3

Soft Skill: Problem Solving, Self-learning, Presentation, Adaptation

Education Background

● **Islamic University of Technology**

   BSc in Computer Science and Engineering
   CGPA 3.62
   June 2021 – May 2025

● **Gazipur Government Mohila College**

   Higher Secondary Certificate (HSC)
   GPA 5.00
   Completed in 2020

Extra-Curricular Activities

• Competitive programming
• Project Showcasing
• Volunteering and Social working

Achievements

- Top six in DUET Techfest (Project Showcasing)
- Board Scholarship in both HSC and SSC

Experience

Codelabs | Developer & Researcher
September 2023 – Present

• Led the development of the project and gained positive feedback
• Solved the problem of the online coding lab
• Working with an honorable professor to publish a paper on it

BRKB Project | Data Annotator
January 2024

- Gathered relevant data from the data set using python

NLP Sentiment Analysis Project | Data Annotator
June 2023

- Sentiment analysis from customer comment

Projects

WebDiv | *HTML, CSS, JS, Express, Firebase, Github*

Developed An educational website for visualizing web designing. Here a user can select, drag, and drop components of any website and see the generated codes

Codelabs | *HTML, CSS, JS, Express, Firebase, Google cloud VM*

Developed a collaborative coding platform where teachers create interactive classrooms, enabling real-time simultaneous coding between educators and students on a single, shared editor. Foster engagement, teamwork, and hands-on learning in every line of code.

Multicare Indigo | *Gradle, Java, Firebase*

Developed a mobile app to help individuals in their emergencies. At one press on the SOS button, user can send an emergency message to his close relatives' phone number with his exact location using Google maps.

MiniTech | *Java, JavaFX, POSTGRE, Scene Builder*

Developed MiniTech, a user friendly, reliable desktop application which provides IT professionals different accessories such as laptops, desktops and other IT-related accessories. User can buy products and admin can add or delete products and visualize his income.

WeatherApp | *React-Native, JS, api, CSS*

Developed a mobile application using React-Native for determining weather of any area.

Organizations

IUT Computer Society *(Volunteering)*
Bangladesh Youngster Social Organisation *(Volunteering)*
Bashundhara Youth Circle - BYC *(Volunteering)*

References

Dr. Md. Sakhawat Hossen,
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