

Istiaq Ahmed Fahad



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🎓 EDUCATION

University of Dhaka

Bachelor of Science in Software Engineering
2019 – present

Rajuk Uttara Model College

HSC
2017 – 2018

Rajuk Uttara Model College

SSC
2015 – 2017

🧠 SKILLS

Frontend

ReactJs, Angular, HTML, PyQT5, NextJS

Backend

NodeJS, FastAPI

Language

Python, Javascript, Typescript, Java, C++

Databases

MongoDB, SQLite, Firebase, MySQL

Tools

Selenium IDE, Selenium Webdriver, Postman, Docker, Canva

Miscellaneous

Linux, Tailwind CSS, GitHub, Jupyter Notebook

🏠 ORGANIZATIONS

Bangladesh Youngster Social Organisation ✉

Program Management Director

Aug 2020 – Jul 2021

We held events for 21st February and Eid-ul-Fitr, and supported women's self-employment in our community.

📁 EXPERIENCE

Data & Design Lab ✉

Research Assistant Intern

Nov 2023 – present

My primary responsibility is to identify the best data imputation method for a given dataset.

IIT Software Engineering Community ✉

Seminar and Library Secretary

Apr 2023 – present

Planning seminars involves venue booking, catering, scheduling, invitations, and travel coordination. Organizer of ITVerse'23.

Chittagong University ERP Project

Assistant ERP System Analyst

May 2023 – Sep 2023

Developed ERP solutions for Chittagong and Dhaka Universities, automating processes for greater efficiency and reliability.

Optagen Technologies ✉

Python Developer

Jul 2021 – Jun 2022

Developed a desktop GUI for the Automatic Biofloc System.

Rank Wizards LLC ✉

Freelance Writer

Sep 2021 – Jan 2022

Crafted impactful written content for clients through in-depth research, writing, proofreading, and editing.

📁 PROJECTS

EmPower ✉

Python, PyQt, SQLite

Created a Learning Tool for autistic children by designing UI and developing backend execution.

Wumpus World ✉

ReactJS, JavaScript

Designed front-end for Wumpus World - AI app demonstrating intelligent navigation in a 10x10 grid using logic inference.

Symplink: AI-based Symptom-to-Disease Mapping ✉

Python

Using NLP and LLM models, working on to transform extensive clinical data into efficient disease diagnoses.

Mini-Chess ✉

Python, PyGame

Developed AI-powered chess game with computer and user-play options along with Intuitive UI for a better experience.

Mini-Linkedin ✉

ReactJS, NodeJS, Minio, MongoDB

A minimalist distributed website with essential features like post creation, user registration, and secure login using JWT tokens.

🏆 ACHIEVEMENTS

- "Rising Star" at IIT Emerging Cup 2020 (Coding Contest)

- Finalist at BUET Hackathon 2023

- Awarded academic scholarship both in SSC and HSC

🔗 REFERENCES

DR. KAZI MUHEYMIN-US-SAKIB, Professor,
Institute of Information Technology (IIT), University of Dhaka
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DR. AHMEDUL KABIR, Associate Professor,
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