Mohammad Salah Akram Fuad

Sector:04, Uttara, Dhaka

EDUCATION

BRAC University Dhaka, Bangladesh

Bachelor of Science

Oct 2021 - Dec 2025[anticipated]

- Major: Computer Science and Engineering
- Concentration: Artificial Intelligence
- **Relevant coursework**: CSE370(Database System), CSE221(Data Structures), CSE470(Software Engineering), CSE471(Systems Analysis and Design)
- Scholarships: Based on Academic result (2022 Present)

WORK EXPERIENCE

International Hope School Bangladesh

Dhaka, Bangladesh

Jan 2024 - Present

Assistant Teacher & Dorm Supervisor (Part-time)

- Assisted lead teachers in delivering lessons and supporting classroom activities.
- Helped prepare teaching materials and supported students with academic and personal development.
- Provided one-on-one guidance to students needing extra help.
- Supervised students in the school dormitory, ensuring safety, discipline, and well-being.
- Supported students with daily routines and personal challenges.
- Mediated conflicts and promoted a respectful, supportive dorm culture.

Private Home TutorDhaka, BangladeshSelf-employedJan 2023 - Dec 2023

• Provided one-on-one academic support to secondary school students, focusing on O Level and A Level subjects such as Computer Science, Physics, Mathematics.

- Helped students who were falling behind to catch up with coursework and improve their understanding of key concepts.
- Designed personalized lesson plans tailored to each student's strengths and weaknesses.
- Monitored progress through regular assessments and adjusted teaching strategies accordingly.

PROJECTS/ OTHER ACHIEVEMENTS

School Management System (Frontend)

Dhaka, Bangladesh

University Project – BRAC University

May 2024 - Aug-2024

Live Demo: <u>ihsbhostel.vercel.app</u>

- Lead a group of three.
- Developed a responsive, frontend-only web app for managing school operations using **Next is** and **Tailwind CSS**.
- Focused on clean, modern design and mobile-friendly layouts.
- Integrated a Contact Us form with real-time email functionality.
- Deployed the project on Vercel for live demonstration, providing easy access for user interaction.
- Tech Stack: Next.js, ES6, Tailwind CSS, React, Vercel, Email handling via Next.js API routes, Material UI, Aceternity UI

Library Management System

Dhaka, Bangladesh

May 2024 - Aug-2024

Personal Learning Project

Live Demo: ihsblibrary.vercel.app

- Built a full-stack system to manage book inventories and user authentication.
- Integrated secure sign-in/signup (Next Auth + PostgreSQL via Drizzle).
- Focused on responsive design and intuitive UI/UX.
- Tech Stack: Next.js, Tailwind CSS, PostgreSQL, Drizzle ORM, Imagekit, Next Auth, Material UI, Aceternity UI

LANGUAGES, SKILLS & INTERESTS

Languages: Bengali (Native), English (Fluent), Turkish (Conversational)

IT & Technical Skills: Next.js, JavaScript, Python, PostgreSQL, MySQL, Drizzle ORM, Next Auth, Clerk, Imagekit, Microsoft

Office (Excel, PowerPoint, Word), GitHub, Slack, Discord, ESLint, Prettier, MacOS

Interests: Cricket, Badminton, Reading, Trekking