

Raufun Nazin Srizon

📍 Dhaka, Bangladesh ✉ raufun.nazin13@gmail.com ☎ +8801682386618

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Introduction

I am Raufun Nazin Srizon, a passionate software developer. With experience in front-end technologies, development frameworks, and UI design, I aim to contribute effectively to projects while enhancing my skills. I am eager to join a dynamic team engaged in innovative ventures.

Education

University of Dhaka

Jan 2020 – Mar 2025

BSc. in Computer Science and Engineering

- **About Thesis:** My thesis focuses on AI-driven video summarization, extracting only the most engaging moments from lengthy videos while removing monotonous parts. The project utilizes FFmpeg for video processing, Hugging Face Transformers for AI-based content analysis, FastAPI for backend services, and ReactJS for the frontend interface.

Experience

Software Engineer

Remote April 2023 -

[Shaped.ai](#) 🔗

March 2024

- I developed statistical graphs using visx and custom visualizations to showcase user improvement and enhance data understanding.

Full Stack Developer

Remote June 2022 -

[ZoopSign](#) 🔗

March 2023

- I led the development of EditPDF, enabling intuitive PDF editing with text, shapes, and images.

Projects

MS Admission Portal, CSEDU 🔗

- I co-developed and maintained the MSc admission portal for the University of Dhaka, overseeing the entire application process using ReactJS, PHP, and Oracle.

PMICS Admission Portal, CSEDU 🔗

- I built and maintained the Cyber Security admission portal at Dhaka University using ReactJS, PHP, and Oracle.

UKWAY 🔗

- I led UI/UX design and developed the frontend using Next.js, ensuring a seamless and intuitive user experience.

Achievements

- Finalist in [Code Samurai 2024](#) 🔗

Certified by: CSE, DU

- Finalist in [ITVerse 2023](#) 🔗

Certified by: IIT, DU

Technologies

Programming Languages: C, C++, JavaScript, TypeScript, Java, Python

Frontend Frameworks: ReactJS, Next.js

Backend Frameworks: FastAPI, ExpressJS, Django

Database: MySQL, MongoDB, PostgreSQL, Oracle

DevOps & Software Development: Git, Kubernetes, CI/CD (GitHub Actions), Docker

Hardware Skills: Linux, Arduino, ARM MCU

Language Proficiency: Bangla, English