

Enthusiastic and dedicated software developer seeking an opportunity to apply my strong technical skills and passion for coding to effectively contribute to innovative software projects. I am eager to collaborate with a dynamic team of professionals to enhance my knowledge, grow as a software engineer, and deliver cutting-edge solutions that drive technological advancements in the industry. As a driven learner, I aspire to refine my skills under the mentorship of experienced developers and actively contribute to process enhancement within the team.

Work Experience

- **Associate Developer** Live Media Ltd.

Here I work as a full stack developer , and working with Next Js, Redux, Node js Express Js, MySQL (sequelize ORM).

Education and Certifications

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| ● B.Sc. Computer Science , Ahsanullah University of Science and Technology | 2017–2022 |
| ● Higher Secondary School Certificate , St. Joseph Higher Secondary School | 2016 |
| ● Secondary School Certificate , Rowmari C.G. Zaman High School | 2014 |

Technologies and Languages

- **Languages:** Java Script, C, C++, Python, Java.
- **Technologies:** ReactJS, NextJs , Express , MySQL, Django, Pytorch, Pandas.
- **Other:** Data structures and algorithms, Problem Solving, Machine Learning, Deep Learning, Object Oriented Programming, Database Management System, DD.

Projects

- **Lekhar Poka**
 - A web based application for posts and audio book
 - Technology Used: NextJs, Redux, Redux-toolkit, HTML, Tailwind CSS, Javascript, Restful Api
- **Azrapay**
 - A express project
 - Microservice based project
 - My responsibilities: build api, process data from database
- **React Simple Music Player**
 - Fully functional music player
 - Technology Used: NextJs, HTML, CSS, Javascript
- **Implementation of KNN with DDBMS**
 - Implementation of KNN where data are distributed in different server
 - Make a view/table of data[regardless any server] and apply KNN on view
- **AI Chatbot**
 - This chatbot powered by GPT-3.5 turbo
 - Technology Used: MERN(Mongodb, ExpressJs, ReactJs, NodeJs)
- **Number of fingers using CNN-PyTorch**
 - A ML project.

- Technology Used: Python, PyTorch, Pandas
- **Digital Resume with a Python Backend**
 - A Django based website
 - Technology Used: Django, Sqlite, Bootstrap, HTML-CSS
- **Healthcare Report System**
 - Store all previous history of a patient
- **Josim**
 - A fighting game.
 - Technology Used: C, C++, iGraphics

By doing these projects, I have learned about databases, distributed databases, how to set up environments with specific requirements, and about MVC and MVT architecture. Overall, these help me strengthen my logical resonance and problem-solving capability.

Academic Thesis

- **Editing Bengali Scene Text With Style Retention**
SRNet model can remove Bengali scene text and repaint with original font and background style with new text.

Training and Certificates

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| ● Developing Back-End Apps with Node.js and Express , By IBM (Coursera) | 2024 |
| ● React Basics , By Meat(Coursera) | 2024 |
| ● Problem Solving , By HackerRank | 2023 |
| ● Python , By HackerRank | 2023 |
| ● Mobile Application Developer (iOS) , By ICT DIVISION, Government of Bangladesh | 2018 |

Interests

I thrive on deciphering puzzles; whether it's debugging code, nurturing a garden, or harmonizing melodies, finding solutions is my passion.