

I am an undergraduate student & a full-stack software developer specially interested in building web application & machine learning based softwares. Currently I'm pursuing an undergraduate degree in Computer Science & Engineering at BUET. Also I'm doing a part time job as a junior software engineer in a well known games company.

Work Experience

Junior Software Engineer

Development team

Free Pixel Games Ltd..

Dhaka, Bangladesh

Feb 2021–Present

- Here, I'm working with some talented software engineers to build games data related softwares and tools.
- I build a graph generator from user's gaming data to show lots of statistics of some amazing games
- I implement good algorithms and techniques to improve performance of showing game data graphs.

Software Engineer Intern

Development team

Mainframe Labs Ltd.

Dhaka, Bangladesh

Sep 2020–Dec 2020

- Here, I worked with a full stack developer team to build a live exam website for the company.
- I built a nodejs backend which served user functionalities to all the microservices of the company website.
- I built a system for OMR sheet scanning & calculating correct results for MCQ answers.
- Here, I learn lots of new technologies like react.js, docker container etc.

Education and Certifications

- **B.Sc. Computer Science & Engineering**, Bangladesh University of Engineering & Technology **2017–Present**

Technologies and Languages

- Languages: Javascript, Python, C++, Java, MySQL, PostgreSQL, NoSQL, MongoDB
- Technologies: React.js, Node.js, Angular, Express, Websocket, Git, Docker, OpenCV, Tensorflow, Keras, Pytorch
- Other: Data Structures & Algorithms, Full Stack Web Application Development, Competitive Programming

Projects

- **Travel Talk:** I built a full stack web application [Travel Talk](#) which intends to make a social platform for travellers worldwide. See source codes of [Frontend](#) & [Backend](#).
- **Vidly** - I built a full stack movie recommendation web application [Vidly](#). See source codes on [Github](#).
- **Online Judge:** I along with a teammate built a java based ftp application where users can submit the source code for the programming problems & in response the server gives them a verdict like accepted or error. See source codes on [Github](#).
- **Other Projects:** Also, I do various projects as university assignments & self learning. See all of them in my [Github](#) & [Portfolio](#).

Other Sections

- **Volunteer work** - In my university, I'm working with a club called [BUET Career Club](#) from the very 1st year of my university. The goal of this club is to help students to assist their future career. Our club arranges so many good seminars, career fairs & extra curricular learning programs every year.

Interests

- My key interest is to build good software systems & machine learning based applications.
- In my personal life, I always love to travel, want to explore different cultures & want to taste various food items.