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Rathijit Paul

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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 an internship as a software engineer in a well known startup company.

Work Experience

Software Engineer Intern
Development team

Mainframe Labs Ltd.
Dhaka, Bangladesh

Sep 2020–Present

- Here, I worked with a frontend team to build a live exam website for the company.
- I built a system for OMR sheet scanning & calculating correct results for MCQ answers.
- Currently I'm involved a full-stack development project
- 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, SQL, NoSQL, MongoDB

• Technologies: React.Js, Node.Js, Express, Websocket, Git, Docker, OpenCV, Tensorflow, Keras, Pytorch

Other: Data Structures & Algorithms, Full Stack Web Application Development, Competitive Programming

Projects

- Travel Talk: In this portfolio project, I built a full mern stack web application https://traveltalk.netlify.app/ which intention is to make a social platform for travellers worldwide. Though it's not published in a dedicated domain. See the Frontend Code & Backend Code in my Github.
- **Vidly** In this pet project, I built a full mern stack web application http://vidlymoviesapp.herokuapp.com/. See the source codes on Github.
- Online Judge: In this project, I along with my another teammate built a java based ftp application where users can upload the source code for a particular programming problem & in response the server gives them a verdict like accepted or error. This is one of my university term projects. See the source codes on Github.
- Other Projects: Also, I do various projects as university assignments & self learning. See all of them in my <u>Github</u> & <u>Portfolio</u>.

Other Sections

• **Volunteer work** - In my university, I'm working with a club called <u>BUET Career Club</u> from the very 1st year of my university journey. The goal of this club is to help current students of the university to build a better career. That's why 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.