

I'm a software developer with 1 year of experience. I'm passionate about solving problems, writing efficient codes & developing software tools that will increase people's productivity. Currently, I'm a senior undergraduate student with a Computer Science & Engineering background.

Work Experience

Junior Software Engineer Development team	Free Pixel Games Ltd. Dhaka, Bangladesh	Feb 2021 – Present
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- **Reduced Analytical Decision Making Time** by developing various game data analytics tools.
- **Improved Game Tools' Performance** by implementing efficient algorithms and techniques.
- **Improved Revenue Generation** by continuously giving analytical reports based on user data.
- Developed web apps for showing games' ads to users worldwide.
- Developed many other internal tools, APIs & modules for the company.

Software Engineer Intern Development team	Mainframe Labs Ltd. Dhaka, Bangladesh	Sep 2020 – Dec 2020
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- **Modularized Complex System** by developing user microservice that serves user functionalities to the whole system.
- **Reduced Processing Time** by developing an OMR scanning tool that calculates MCQ results from formatted scripts.
- Contributed to a website's frontend collaborating with the design team.
- Learned lots of new technologies, industry-standard good practices & team collaborations in software development.

Education

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

Technologies and Languages

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- **Languages:** Javascript, Python, C++, Java, MySQL, MongoDB
 - **Technologies:** React.Js, Node.Js, Angular, Git, Docker
 - **Skills:** Data Structures & Algorithms, Web Development, Problem Solving, Competitive Programming

Projects

<u>Line Of Action:</u>	<i>React.Js Javascript Minimax</i>
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Developed a web-based game called the line of action. It's a part of my academic project which intends to implement AI-based games using some heuristic algorithms. See the source codes of [Github](#).

<u>Travel Talk:</u>	<i>React.Js Node.Js REST API MongoDB Websocket</i>
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Developed a full-stack web application called the Travel Talk which intends to make a social platform for travelers worldwide. See the source codes of [Frontend](#) & [Backend](#).

<u>Online Judge:</u>	<i>Java JavaFX FTP</i>
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Developed a java-based FTP application along with a teammate where users can submit the source code for the programming problems & in response the server gives them a verdict like accepted or error. See the source codes on [Github](#).