

Md. Shafaet Zaman

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[🐙 GitHub Profile](#)

[🌐 LinkedIn Profile](#)

SUMMARY

Highly motivated and enthusiastic fresh graduate in CSE with a passion for software development. Have a very strong foundation in Data Structure & Algorithm and have been solving problems in LeetCode regularly. Proficient in programming languages such as Python, C++, Java and databases such as Oracle and MongoDB. Experienced in using Python frameworks like Django, JS framework React and Node. Adept in API integration and front-end development using HTML5, CSS and Bootstrap. Experienced in Android development as well. Skilled in using version control systems such as Git and Github. Seeking an opportunity to join and develop high scale and quality application for a firm and enhance my skills and knowledge.

EDUCATION

• Bangladesh University of Engineering and Technology (BUET)	2018-2023
<i>B.Sc. In Computer Science & Engineering</i>	CGPA: 3.40
• Govt. Azizul Haque College, Bogura	2017
<i>Board of Intermediate and Secondary Education, Rajshahi</i>	GPA: 5.00
• Bogura Zilla School, Bogura	2015
<i>Board of Intermediate and Secondary Education, Rajshahi</i>	GPA: 5.00

SKILLS

Python, C, C++, Java, Oracle PL/SQL, MySQL, MongoDB, GitHub, Git, HTML5, CSS, Django, Linux, SQLite, ReactJS, NodeJS

PERSONAL PROJECTS

Moodle LMS

Project description

- **Tools & technologies used:** ReactJS, NodeJS, ExpressJS, MongoDB
- **Tech Stack:** MERN Stack
- **Features:**
 - Web-Based Learning Management system
 - Teacher-Student-Admin Login
 - CRUD operations on Events like Course Related Activities
 - File Upload/Download
 - Email Notification
- **Link:** Check this project on [Github](#). The demonstration is available [here](#). The version using Django and ORACLE can be found here [Github](#) and demonstration is available [here](#)

Electronic Version of PODD

Project description

- **Tools & technologies used:** Android Studio, Java
- This project is based on my research topic, which is developing a tool for the non-verbal autistic young and adults. This tool is being used in Bangladesh and Singapore. This is an ongoing project. This app is used for collecting data which will be further used to analysis the behaviour and detect emotion of the autistic people who can't talk. You can directly download the apk file from [here](#)

Retro Shooting Game

Project description

- **Tools & technologies used:** C++, ATMELO STUDIO
- We built a retro shooting game using C++, ATMELO STUDIO and the ATMEGA32 micro-controller as a group project. Check this project on [Github](#). The Demonstration is available [here](#).

RESEARCH INTEREST

My current thesis project involves the development of an electronic version of the PODD (Pragmatic Organized Dynamic Display) communication system for non-verbal autistic young adults. By utilizing machine learning for behavior analysis, this tool will provide a powerful and effective means for individuals to express their thoughts and ideas. I am excited to apply my technical skills to this project and contribute to the advancement of assistive technology for individuals with unique needs.