



# SHIBLU HASAN



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[https://shibluhasan.github.io/My\\_Portfolio/](https://shibluhasan.github.io/My_Portfolio/)

## ABOUT ME

With a computer Science Degree from Atish Dipankar University of Science and Technology, I am a proficient MERN Stack Developer specializing in Javascript React Js, Next Js. My skills extend to TypeScript, NodeJs ExpressJs and MongoDB, backed by a strong foundation in data structure and algorithm. I have solved 250+ problems on online judges, demonstrating my problem-solving abilities. Enthusiastic about learning new things and dedicated to my profession. I am passionate about creating impactful digital solutions.

## EDUCATION

Atish Dipankar University of  
Science and Technology  
**(BSc in CSE)**

Alhaz Shamshur Rahman  
Model College  
**(HSC in Science)**

Dighulia A.Z high school and  
college  
**(SSC in Science)**

## SOFT SKILLS

- Problem Solving
- Proficient in English
- Strong analytical & problem-solving skills in Mathematics

## HARD SKILLS

- Javascript, C, Python, Java
  - React Js, Next Js, Tailwind
  - MongoDB, Mongoose
- NodeJs, ExpressJs, Typescript
  - Numpy, Pandas, Matplotlib (Working Knowledge)

## PROJECTS

- |   |  |
|---|--|
| • Prediction of Student Academic Performance Using Machine Learning Approaches            | A project that utilizes machine learning algorithms to predict student performance based on academic, demographic, and socio-economic data, aiming to identify at-risk students early. Use LGBM and XGB. |
| • Empowering Resilience in Post-Disaster Communication with Low-End Communication Devices | The model uses V2R and R2R communication for fast alerts, efficient rescue coordination, and reliable connectivity during network failures, ensuring quicker response and reduced disaster impact.       |

## EXPERIENCE

**Full Stack Developer**  
Qubic Technology Ltd. (1 March 2024 to 31 Dec 2025)

### Responsibilities

Worked on developing and maintaining React/Next.js web applications, contributed to feature design, fixed bugs, managed SQL/NoSQL database interactions, and used Git for version control.

## PUBLICATIONS

<https://ieeexplore.ieee.org/abstract/document/10441485>

## REFERENCES

**Mahmudur Rahman Roni**  
Asst. Professor (ADUST)

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