



SHIBLU HASAN

📞 01880-255243 ✉ shibluhasan021@gmail.com 🌐 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)
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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

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| • 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)

Phone: 01914-185945

Email: mahmud.roni@adust.edu.bd