# Sabnam Parvin Bristy

Aspiring Software Enginner

## Contact

**Address**
Narayanganj, 1420 Dhaka

**Phone**
+8801647269094

**E-mail**
sabnamparvinbristy@gmail.com

## Skills

Frontend: HTML, CSS, JavaScript, React.js, Redux, Next.js, Tailwind CSS

Backend: Node.js, MongoDB, MySQL, Firebase

Programming Languages: C, C++, Java, Python, JavaScript

Software & Tools: Git, GitHub, VS Code, IntelliJ IDEA, Postman, Insomnia, Figma

---

I am an aspiring software developer currently pursuing my undergraduate studies. Passionate about coding and technology, I've been actively developing real-world projects using technologies like React, Node.js, and MongoDB. I enjoy solving problems, exploring modern frameworks, and continuously improving my skills in both frontend and backend development. I'm particularly interested in Python and Machine Learning, and I aim to build scalable, user-focused applications while growing through collaboration and hands-on experience.

## Professional Experience

### Volunteer

*School, College, Narayanganj, Bangladesh*

- Assisted in planning and executing school events, ensuring all logistical details were managed effectively to enhance student engagement.
- Coordinated communication between faculty, students, and parents to facilitate smooth information flow and event participation.
- Developed and maintained a volunteer schedule, optimizing resource allocation for various school activities and projects.
- Trained new volunteers on school policies and procedures, fostering a supportive environment that encouraged teamwork and collaboration.
- Monitored inventory of supplies for events, ensuring that necessary materials were available and reducing last-minute shortages.
- Maintained clean, neat, and operational facilities to serve program needs.

2021-05 - 2023-08

### Tutor

*Alpha Tutorial Home, Narayanganj, Bangladesh*

- Developed individualized lesson plans tailored to students' unique learning needs, enhancing understanding of complex concepts.
- Utilized educational software to track student progress and adapt teaching methods accordingly, ensuring effective learning outcomes.
- Provided one-on-one tutoring sessions in various subjects, fostering a supportive environment that encouraged academic confidence and

independence.

- Assisted students with homework assignments and exam preparation, employing effective study techniques to improve retention of material.
- Conducted regular assessments to evaluate student performance, identifying areas for improvement and adjusting instruction as needed.
- Collaborated with parents and educators to discuss student progress and implement strategies for continued academic success.
- Organized group study sessions that promoted peer interaction and collaborative learning, enhancing overall engagement with the subject matter.
- Maintained accurate records of tutoring sessions and student achievements, contributing to transparency in educational support provided.
- Provided homework assistance using specific curriculum and materials.
- Motivated students towards learning and studying to build self-confidence and reduce fear of failure.
- Supported students with helpful study habits and exam strategies.
- Collaborated with students to complete homework assignments, identify lagging skills, and correct weaknesses.
- Provided one-on-one tutoring sessions, tailoring instruction to meet the specific needs of each student while promoting independent learning skills.
- Enhanced students'' understanding of subject matter by incorporating real-world examples into lessons.
- Tutored diverse groups of students to strengthen subject comprehension, boost confidence, and build important learning skills.
- Provided constructive feedback on assignments, helping students improve their writing and problem-solving skills.
- Established positive relationships with both students and parents, fostering open communication regarding academic progress and goals.

**2021-05 - 2023-08**

### Teacher's Assistant

*Alpha Tutorial Home, Narayanganj, Bangladesh*

- Assisted lead teacher in developing and implementing lesson plans tailored to individual student needs.
- Supported classroom management by fostering a positive learning environment and addressing student inquiries effectively.
- Collaborated with educators to prepare instructional materials and organize classroom resources for daily activities.
- Monitored student progress and behavior, providing feedback to teachers regarding academic performance and social interactions.
- Assisted students with special needs in achieving academic success through individualized instruction and personalized support strategies.
- Implemented educational technology tools to enhance learning experiences, ensuring all students had access to necessary resources.
- Participated actively in staff meetings, contributing ideas for curriculum improvements and classroom strategies that enhanced student engagement.
- Provided timely feedback to students on their performance, allowing them to make adjustments as needed for continued improvement.
- Enhanced students'' critical thinking skills through problem-solving activities and group collaboration exercises.
- Promoted a positive learning environment by establishing clear expectations and maintaining open lines of communication with students, parents, and staff.
- Served as a positive role model for students by demonstrating professionalism, respectfulness, and an unwavering commitment to education excellence.
- Supported the lead teacher in developing curriculum materials, ensuring alignment with state standards and educational objectives.
- Collaborated with colleagues to share best practices, resulting in consistent teaching

approaches across multiple classrooms.
- Supported classroom activities, tutoring, and reviewing work.
- Helped with grading assignments and tests, providing constructive feedback to students based on results.
- Handled class records for attendance, assignment grades and course participation scores.

## Education

### HSC: Science

*Narayanganj Government Mohila College - Narayanganj, Bangladesh*

### SSC: Science

*Kamar Ali High School - Narayanganj Sadar*

Expected in 2026-08

### Bachelor of Science: Computer Science & Engineering

*R.P. Shaha University - Narayanganj*
- Completed Coursework: [Data Science Math Skills on Coursers by Duke University], 2025

## Reading , learing new things on tech world

I'm deeply passionate about continuous learning in the tech field. I regularly explore documentation, articles, and blog posts on platforms like MDN, freeCodeCamp, Dev.to, and Medium to stay updated with modern web technologies. I actively follow trends in JavaScript, React, Node.js, and emerging tools like Next.js, TypeScript, and Tailwind CSS.

Beyond tutorials, I enjoy reading about real-world development practices, clean code principles, and new advancements in areas like AI and cloud technologies. I also follow YouTube channels, GitHub repositories, and newsletters (like JavaScript Weekly or Frontend Focus) to discover new libraries, techniques, and best practices.

This habit helps me build projects more efficiently,

write better code, and grow as a developer who's curious, adaptable, and always learning.