

## About Me

Motivated and detail-oriented Computer Science and Engineering student at AIUB with a strong academic record and hands-on experience in C#, SQL, Arduino, and simulation-based projects. Skilled in problem-solving, programming, and database management. Demonstrated ability to design practical systems such as Electronic Voting, E-Shop Management, and Obstacle Avoiding Car using C# and Arduino. Passionate about continuous learning, teamwork, and pursuing a future career in data science and software development.



# Naznin Akter Roshmny

Computer Science Student

## Education

- **B.Sc. in Computer Science and Engineering (CSE)**  
*American International University-Bangladesh (AIUB)*  
CGPA : 3.61/4.00  
2022-2025
- **Higher Secondary Certificate (HSC)**  
*Shaheed Bir Uttam Lt Anwar Girls' College*  
GPA : 5.00/5.00  
2018-2020
- **Secondary School Certificate (SSC)**  
*Monipur High School & College*  
GPA : 5.00/5.00  
2013-2018

## Projects

- **Electronic Voting System**  
C#, SQL Server, Windows Forms Developed an electronic voting platform for Admins and Voters with secure login, candidate management, and result generation.
- **E-Shop Management System**  
C#, SQL Server Designed a shop management system that allows users to register, view products, make purchases, and manage orders efficiently.
- **Obstacle Avoiding Car**  
Arduino Uno, Ultrasonic Sensors, L298N Motor Driver Built an autonomous robotic car that detects and avoids obstacles using three ultrasonic sensors and a motor driver.
- **The Journey of Education (Computer Graphics Project)**  
OpenGL, C++ Created an animated 2D visual titled "The Journey of Education" using OpenGL, illustrating the growth of learning from childhood to adulthood through interactive graphical scenes.

## References

### Tariqul Rasel

Sr. Technical Support Engineer  
Paramount Textile PLC  
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### Mohd. Shahriar Khalid

Digital Ad Operation Executive  
SEBPO Bangladesh  
**Phone:** 01744-850842  
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## Language

- Bangla (Native/Fluent)
- English (Fluent – Reading, Writing, Speaking)
- Hindi (Basic understanding)

## Contact

- 01956494298
- roshninizn202@gmail.com
- October 29, 2003
- Rupnagar, Mirpur Road no 39, House no 1/2, Rupnagar Abashik, Mirpur Dhaka
- Bangladeshi

## Experience

- **Private Tutor (Math & Science)**  
*Rupnagar, Mirpur*  
Helped students (classes 5–10) improve in Math, Physics, and problem-solving skills.

## Skills

### Technical Skills

- Programming Languages: C, C++, C#, Python, Java
- Web Technologies: HTML, CSS, JavaScript, SQL
- Tools & IDEs: Visual Studio, Arduino IDE, Code::Blocks
- Databases: MySQL, SQL Server

### Soft Skills

- Problem Solving
- Creativity Innovation
- Time Management
- Communication
- Team Collaboration
- Adaptability