

# BADHAN ROY AMIT

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## Education Qualifications:

- ❖ **Bachelor of Science**  
*April, 2022 - Present*  
Department of Computer Science and Engineering  
Port City International University  
Chattogram.
- ❖ **Higher Secondary Certificate**  
*Passing year : 2020*  
GPA : 5.00  
Bangladesh Air Force Shaheen College.  
Chattogram.
- ❖ **Secondary School Certificate**  
*Passing year : 2018*  
GPA : 5.00  
Saint Placid's School and College.  
Chattogram.

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## Skills:

- **Programming and Problem-Solving:** Proficient in C++ and Java, with experience on platforms such as CodeChef (100 problems solved), HackerRank (50 problems solved), and Beecrowd (50 problems solved). I'm Continuing this journey and newly Started solving using Javascript and Python.
  - **Presentation and Design:** Skilled in creating presentations, designing, and 2D animating in Microsoft PowerPoint.
  - **Documentation:** Experienced in using Microsoft Word and Excel for various documentation and data analysis tasks.
  - **Graphic Design:** Proficient in Adobe Photoshop 2020 for creating posters, banners, and other graphical designs.
  - **Image Generation:** Experienced in generating images using prompt-based tools like Co Pilot and Ideogram.
  - **Front-End Web Development:** Knowledgeable in HTML, CSS, and JavaScript for building and maintaining front-end web applications.
  - **Soft Skills:** Strong leadership, teamwork, and collaboration skills. Ability to work effectively in group settings and maintain clear communication.
  - **Work Ethic:** Capable of working under pressure and consistently meeting deadlines.
  - **Video Editing:** Capable of editing and creating videos using Filmora and CapCut. Newly Started learning Adobe Premier Pro
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## Tuition Experience:

### ❖ Home Tutor

Class	School/College	Subjects	Year
5	Municipal Model High School	All	2021
6	Municipal Model High School	All	2022
7	Municipal Model High School	All	
8	Saint Placid's School & College	Math, Science, English	
7	Municipal Model High School	All	2023
8	Municipal Model High School	All	
6	Govt. Muslim High School	All	
10 (SSC Candidate)	Railway hospital High School	Group Subjects (Science) & English	
8	Municipal Model High School	All	2024
7	Govt. Muslim High School	All	
10 (SSC Candidate)	Railway hospital High School	Group Subjects (Science) & English	

### ❖ Coaching Tutor

Class	Coaching	Subjects	Year
9, 10	Prime Coaching Center	Group Subjects (Science)	2023

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## Other Experience:

### ➤ **Freelance Typist and Infographer, 10 Minute School**

***June 30, 2021 - Present***

Worked as a freelancer, providing typing and infographic creation services.

### ➤ **Team Member, Inter-University Idea Generation Competition**

Participated in the competition organized by *International Islamic University Chattogram (IIUC)* in 2023, where my team presented the concept of an “*Automated Safety Compliance Monitoring System.*”, where we showed the implementation of AIoT in the field of safety security of the labours working in mills.

➤ **Team Leader, Science fair**

Attended at Science fair in 2019, organized by *Bangladesh Council of Scientific and Industrial Research (BCSIR)* with my team and expressed a project idea on “*Technological vehicle and road management ideas to tackle road accidents*”.

➤ **Volunteer Video Editor, Sanatan Philosophy and Scripture  
2023 - present**

Contributing as a video editor for a religious organization, creating contents related to Sanatan philosophy and scriptures and also handling their YouTube Channel.

➤ **Freelance Video Editor**

Produced video content for both local and international clients on a freelance basis.

➤ **Freelance Graphic Designer**

Designed posters, banners, social media posts, and other graphics for local clients.

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## Projects :

1. **Technological vehicle and road management ideas to tackle road accidents** [An Arduino based Project]  
Year 2019, BCSIR Science fair.  
Supervised by **Jontro-tantrik Lab**
2. **Obstacle sensing Automated switch system**  
Year 2023, Electronics final term project  
Supervised by **Mrs. Manisha Dey**, Lecturer, Department of Electrical Engineering, PCIU
3. **Employee Task Management System.** [A web-project using html, css, js, php & Mysql]  
Year 2024, Database management system final term project  
Supervised by **Mr. Subashis Roy Bhowmik**, Lecturer, Department of CSE, PCIU
4. **Project Submission Management System.** [A web-project using html, css, js, php & Mysql]  
*This project is under development*  
Year 2024, Database management system final term project

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## Professional Training:

➤ **Front-End Web Development at Beacon It**

*Duration 4 months*

**Year: 2022**

➤ **Full Stack Web Development at Codejogot**

*Duration 8 months [Ongoing]*

**Year: 2024**