



# Grantha Saha *Student*

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📅 9 June, 2006 🇬🇧 Bangladeshi 🔄 Single ♂ Male

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## PROFILE

I am a **Data Science and Engineering** BSc student who is very interested in programming, data-driven solutions, and problem-solving. I've developed my skills through coursework, projects, and competitive programming, and I enjoy working with C, C++, Python, Java, and SQL. I've studied topics like graph theory, e-learning platforms, and data analytics in addition to earning certifications in Python and Microsoft Office. In the pursuit of a career in artificial intelligence, machine learning, natural language processing, computer vision, and big data, I am looking forward to putting what I've acquired to use in research, internships, and practical projects.

## EDUCATION

06/2024 – Present  
Gazipur, Dhaka, Bangladesh.

**UNIVERSITY OF FRONTIER TECHNOLOGY, BANGLADESH**   
*Bachelor of Science (Engg.) in DATA SCIENCE AND ENGINEERING*  
**CGPA: 3.6 / 4.0**

Currently pursuing a multidisciplinary program focused on programming, statistics, and machine learning. Completed foundational courses in data analysis and software development with strong academic standing.

## PROFESSIONAL EXPERIENCE

2024 – Present

### Freelance Tech Support & MS Office Tutor

*Self-Employed*

Provided basic computer literacy training to students and local community members. Taught MS Word, Excel, and PowerPoint for academic and office use. Gained hands-on experience in mentoring and digital productivity.

2025 – Present

### Campus Ambassador – UFTB Student Affairs

*Volunteer Role*

Represented the Data Science department in university outreach events. Coordinated student engagement campaigns and tech competitions. Developed communication, leadership, and event management skills.

## SKILLS

### Programing

- C, C++, Java, HTML, Python



### Data Analysis & Visualization:

- Pandas, NumPy, Matplotlib, Seaborn, Power BI, Tableau



### Teaching

- Part time teacher of class 6-12 (Private tutor)



### Volunteering

- Event organizing, helping teachers, managing tech stuff at events



### Communication

- Technical writing, data storytelling, presentation skills, active listening, collaboration, verbal communication, interpersonal skills, email correspondence



## LANGUAGES

**Bangla** — Native/Bilingual

**English** — Fluent

**Hindi** — Basic

## CERTIFICATES

- Microsoft Office Mastery Learn Word Excel and PowerPoint [↗](#)
- NumPy, SciPy, Matplotlib & Pandas A-Z: Machine Learning [↗](#)
- Python Essentials [↗](#)
- The Complete C & C++ Programming Course - Mastering C & C++ [↗](#)
- Basics of Python [↗](#)
- Power BI for beginners [↗](#)

## INTERESTS

### Coding Personal Projects

- Enjoy creating Python tools and mini apps for solving real-world problems and automating tasks.

### Gardening

- Practice mindful gardening as a way to relax, stay grounded, and connect with nature.

### Tech Blogging

- Write simple articles on technology, learning experiences, and student life to share knowledge with peers

### Listening to Podcasts

- Interested in podcasts about tech, productivity, self-development, and entrepreneurship.

### Traveling

- Passionate about exploring new places, learning different cultures, and expanding my worldview.

### Photography

- Capture everyday moments and experiment with creative photo editing for fun and content creation.

## PROJECTS

2024

### Bricks'N Ball [↗](#)

"Swipe. Aim. Destroy."

#### Project: Bricks n Ball Game

**Platform:** Scratch Programming **Role:** Game Developer

- Designed and developed a classic "Bricks n Ball" arcade-style game using Scratch to strengthen my programming logic and problem-solving skills. Focused on event-driven programming, loop handling, collision detection, and user interaction. This project helped me build a strong foundation in basic coding concepts in a visual and engaging way.

2025

### Sales Report

"Coffee Shop sales report on EXCEL"

#### Project: Coffee Shop Sales Report

**Tools Used:** Excel **Role:** Data Analyst (Student Project)

- Analyzed daily and monthly sales data from a coffee shop to identify trends, peak hours, and best-selling items. Organized raw sales data, cleaned and structured it, and generated visual reports highlighting customer preferences and revenue performance. Gained hands-on experience in data analysis, visualization, and business insight generation.

## COURSES

### -Microsoft Office Mastery: Learn Word, Excel, and PowerPoint [↗](#)

Udemy

- Mastered essential office productivity tools including advanced formatting in Word, data analysis and charting in Excel, and professional presentation techniques in PowerPoint. Developed strong documentation, reporting, and presentation skills vital for academic and professional success.

### **-NumPy, SciPy, Matplotlib & Pandas A-Z: Machine Learning**

*Udemy*

- Gained practical hands-on experience with core Python libraries for scientific computing and data visualization. Learned data preprocessing, statistical modeling, and graphing with real-world machine learning applications using NumPy, SciPy, Matplotlib, and Pandas.

### **-The Complete C & C++ Programming Course – Mastering C & C++**

*Udemy*

- Built a strong foundation in both procedural (C) and object-oriented (C++) programming. Covered memory management, data structures, file handling, and real-world problem solving using both languages.

### **-Basics of Python**

*UniAthena*

- Learned fundamental concepts of Python including variables, loops, conditionals, and functions. Gained practical coding skills for writing basic scripts and solving algorithmic problems.

### **-Python Essentials**

*Cisco Networking Academy*

- Explored Python programming essentials with a focus on problem-solving, data handling, and control structures. Gained a solid understanding of Python's syntax and application in real-world programming.

### **-Power BI for Beginners**

*Simplilearn*

- Introduced to Power BI for creating interactive dashboards and data visualizations. Learned to clean, transform, and model data for business insights and storytelling through reports.

## **ORGANISATIONS**

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Present

### **UFTB Student Affairs**

*Volunteer*

- Assisted in organizing campus events, supporting student services, and promoting engagement activities to enhance the university experience.

Present

### **Badhon – Voluntary Blood Donation Network**

*General member*

- Helped organize blood donation events, connected donors and recipients, and promoted awareness about the importance of donating blood.

## **REFERENCES**

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**Tanjim Taharat Aurpa**, *Departmental head of Data Science and Engineering*,  
University Of Frontier Technology, Bangladesh  
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## **DECLARATION**

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I hereby declare that the information furnished above is true and correct to the best of my knowledge and belief.



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**GRANTHA SAHA**  
Dhaka, Bangladesh