

Md. Sahid

Data Analyst | Computer Science and Engineering Student

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SUMMARY

As a dedicated Computer Science and Engineering student, I possess robust skills in programming languages such as C, Python, and Java. My expertise encompasses data analysis and machine learning, aiming to make impactful contributions within technology and society. I am passionate about continuous learning and thrive in collaborative environments, focusing on solving complex problems through innovative, data-driven insights.

KEY SKILLS

Programming Languages: C, Python (NumPy, Matplotlib, Pandas, Seaborn), Java

Machine Learning & Data Science: Scikit-learn, PyTorch, KERAS, TensorFlow, Plotly

Tools: Microsoft Office (Excel-Expert), LaTeX, MATLAB, AutoCAD, IoT | **Visualization tools:** Power BI

Web Technologies: HTML5, CSS3, Tailwind CSS, JavaScript, Bootstrap, React, PHP | **Database:** MySQL, MongoDB

EDUCATION

B.Sc. in Computer Science and Engineering

Green University of Bangladesh, Dhaka

February, 2022 - Present

CGPA: 3.33/4.00 (In Progress)

Higher Secondary Certificate (HSC)

Science | Faridganj Govt. Degree College, Chandpur

2018 - 2020

WORK / RESEARCH EXPERIENCE

BASIS Students' Forum GUB Chapter

Organizing Secretary

June, 2025 - Present

- Coordinated key events and initiatives.

Prottay Islamic Pathagar, Faridganj, Chandpur

General Secretary

2024-Present

- Directed committee operations, managed communications, and organized events and programs.

Undergraduate Research Thesis

February, 2025 - Present

- AI-Driven System for Forecasting Rice Variety Sustainability and Recommending Genetic Improvements in the Context of Climate Change.

Supervisor: Md. Solaiman Mia, Assistant Professor, Green University of Bangladesh.

PROJECTS

• **Amazon Sales Analysis Dashboard (Power BI)**

Developed a Power BI dashboard to analyze Amazon sales trends, product performance, and key KPIs. | GitHub

• **E-Commerce Annual Sales Dashboard (Excel BI Report)**

Excel dashboard to analyze e-commerce sales with KPIs and interactive charts. | GitHub

• **Bangladesh Future Rainfall Prediction**

Built a time-series forecasting model using RNN-LSTM, TensorFlow, and Keras to predict rainfall patterns | GitHub

• **Prottay Islami Pathagar - Web application**

Non-profit organization website promoting education and community aid, built with HTML, CSS, JS. | GitHub | Live

• **Path2Pro1.0**

A Learning and career growth platform built with React, Vite, Tailwind CSS, Node.js, MongoDB, and JWT. | GitHub

• **Smart Toll System Desktop Application (GUI)**

Desktop-based Smart Toll System using Java, Swing, MySQL for efficient toll collection without traffic jams. | GitHub

• **Automatic Home Controller System:** Built with ESP8266, IoT, Sensor, Actuators, C++, and Mobile apps.

RELATED COURSEWORK

Object Oriented Programming+Lab (OOP/Java) | Database System+Lab (MySQL) | Web Programming+Lab(HTML, CSS, JS, PHP, API) | Software Engineering | Artificial Intelligence+Lab (Python) | Machine Learning+Lab (Python).

CERTIFICATIONS

• Data Analyst job-ready Boot-Camp - Data Solution 360, Dhaka	On-Going
• Advanced Python(Django) - IIT, JU EDGE BCC, ICT Division	Completed
• Robotics Camp 2024 - Roboment R&D Lab, Gazipur, Dhaka	Completed
• Green Start-Ups - Future-nation, and UNDP Bangladesh	Completed

LEADERSHIP EXPERIENCE

Faridganj Govt. College Blood Donation Club, Faridganj, Chandpur Founding Member	2020 – Present
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- Organized and managed blood donations for 500+ recipients
- Conducted 5 free blood group testing camps.

Youth Festival 2025, Ministry of Youth and Sports	2025
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Judge and Program Manager, 7 No. UP, Faridganj, Chandpur	
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- Evaluated 20+ magazine submissions as a judge.
- Managed a program engaging 200+ youth participants successfully.

GUB CSE Carnival 2024	2024
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Lead Member, Sponsorship Management	
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- Secured 2 major sponsors through 50+ emails and 8 negotiation meetings.
- Co-managed a tech event with 2,000+ attendees, overseeing strategy and execution.

Free Oxygen Service 24/7, Faridganj, Chandpur	2020 – 2022
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Team Leader	
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- Led a team of 15 volunteers during the COVID-19 pandemic.
- Provided oxygen support to 100+ families successfully.

40th National Science and Technology Week, Science Fair-2019	2019
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Team Leader	
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- Led project innovation and presentation to the audience.
- Managed the project and team from start to finish.

VOLUNTEERING

• As-Sunnah Foundation, Dhaka Campus Volunteer at Green University of Bangladesh	2023 - present
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• Flood'24, Faridganj, Chandpur Rescue and Relief Team, Flood Rescue and Relief Operations.	2024
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• Free Medical Camp, Chandpur Head Organizer	2022, 2024
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• NSTU Science Fest, Noakhali Campus Volunteer at Green University of Bangladesh	2023
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AWARDS

• 5th Position Award, Science Olympiad Bangladesh Faridganj, Chandpur.	2019
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• 2nd Position Award, 40th National Science and Technology Week, Science Fair Faridganj, Chandpur.	2019
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