

Subrata Baishnab

📍 Dhaka, Bangladesh 📩 subratabaishnab54@gmail.com ☎ +8801740900451

About Me

I am a Computer Science and Engineering senior passionate about AI, data analytics, design-development and educational collaboration and focused on technical problem-solving, research, development and leadership with experience in cultural activities, event planning, linguistics and content creation. Recognized in national contests and conferences, combining technical expertise with strong communication and teamwork abilities.

Skills

- **Programming knowledge:** Python, C, SQL, Pandas, scikit-learn, TensorFlow, PyTorch, ML model development, ETL processes.
- **Collaboration & Tools:** Ubuntu, Git, GitHub, API integration, Figma, Canva, Draw io, mermaid.
- **Soft Skills:** Leadership, Public Speaking, Event Planning, Educational Outreach, singing, painting, gardening.

Education

BRAC University

Jan 2022 – Present

BSc. in Computer Science and Engineering

- CGPA: 3.42/4.0 (118/136 credits completed)

Govt. City College, Chattogram

Chattogram Board, 2020

Higher Secondary Certificate, Science

- GPA: 5.00/5.00

Ispahani Public School and College, Chattogram

Chattogram Board, 2018

Secondary School Certificate, Science

- GPA: 5.00/5.00

Experience

- Secretary, Editorial & Publications, Robotics Club of BRAC University (Present).
- General member, EPOCH ONE (Independent AI Collective, BRAC University) [University AI community].
- Volunteer, Research Metrics Committee (RMC), BRAC University: Supported *Quality Journal Publication Award 2025*.

Certifications

- MLOps Fundamentals, DataCamp (14 hrs, 2024).([GitHub Repo](#) ↗)

Awards & Recognition

- 2nd Runner-Up, IEEE AESS & ComSoc BRACU SEC COSMATRIX-2023.
- Accepted for Presentation: Peer-reviewed paper, "MambaReID: A Resource-Efficient Computer Vision Approach for Generalized Animal Re-Identification," accepted for presentation at the 4th IEEE RAAICON 2025.

Projects

Water Potability Analysis Agent ([GitHub Repo](#) ↗), **Professor Recommendation Agent** ([GitHub Repo](#) ↗), **Diabetes Prediction** ([GitHub Repo](#) ↗)

Profiles

- **GitHub:** github.com/SubrataBaishnab ↗
- **LinkedIn:** [linkedin.com/in/subrata-baishnab-25229b387](https://www.linkedin.com/in/subrata-baishnab-25229b387) ↗