

Subrata Baishnab

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About Me

I am a tech-driven Computer Science and Engineering student passionate about machine learning, data analytics, and educational collaboration. Skilled in technical problem-solving, research, and leadership with experience in intercultural exchange, event planning, and content creation. Recognized in national contests and conferences, combining technical expertise with strong communication and teamwork abilities.

Skills

- **Programming & Data:** Python, SQL, Pandas, scikit-learn
- **ML & AI:** TensorFlow, PyTorch, ML model development
- **Data Engineering:** ETL processes, Apache Airflow, Apache Spark
- **Collaboration & Tools:** Git, GitHub, API integration, data ingestion workflows
- **Soft Skills:** Leadership, Public Speaking, Event Planning, Educational Outreach

Education

BRAC University <i>BSc. in Computer Science and Engineering</i> <ul style="list-style-type: none">◦ CGPA: 3.4/4.0 (114/136 credits completed)	<i>Jan 2022 – Present</i>
Govt. City College, Chattogram <i>Higher Secondary Certificate, Science</i> <ul style="list-style-type: none">◦ GPA: 5.00/5.00	<i>Chattogram Board, 2020</i>
Ispahani Public School and College, Chattogram <i>Secondary School Certificate, Science</i> <ul style="list-style-type: none">◦ GPA: 5.00/5.00	<i>Chattogram Board, 2018</i>

Experience

- Secretary, Editorial & Publications, Robotics Club of BRAC University (Present)
- Volunteer — Research Metrics Committee (RMC), BRAC University: Supported *Quality Journal Publication Award 2025*

Certifications

- MLOps Fundamentals, DataCamp (14 hrs, 2024)
- Certified Author, National Biomed Health ResearchCon (NBHRC), 2025


Awards & Recognition

- 2nd Runner-Up, IEEE AESS & ComSoc BRACU SEC COSMATRIX-2023
- Research Paper Accepted & Presented, NBHRC 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 