

ANIMESH BHATTACHARJEE

+8801781836541 banimesh2002@gmail.com linkedin.com/in/animesh-bhattacharjee-jhalok
github.com/Animesh6096 animeshbhattacharjee.vercel.app Merul Badda, Dhaka

PROFILE

Computer Science student with growing experience in AI, machine learning, data annotation, and quality assurance. I work at Quantigo AI as an AI Data Labeling Associate, where I contribute to annotation quality, guideline interpretation, and team coordination for AI training projects. Previously, I worked as a QA Manager at Nyntax, which strengthened my problem-solving, attention to detail, and user-focused thinking. My ongoing research in visual speech recognition and hands-on project experience help me approach work in a structured, analytical way.

STRENGTHS AND EXPERTISE

Development: Django, React, Flask

Database Management: MySQL, MongoDB

AI/Annotation: Data Labeling, Quality Assurance (QA), Guideline Analysis, NLP Annotation, Image & Video Annotation

Design: Figma, Illustrator, Photoshop

Programming Languages: Python, C, Javascript

Annotation Tools: Supervisely, Label Studio, CVAT, VGG Image Annotator (VIA), Encord

Currently Learning: Express, Associate Data Scientist Track (DataCamp)

PROFESSIONAL EXPERIENCE

Quantigo AI

AI Data Labeling Associate

December, 2025 – Present

- Perform high-quality data annotation and QA for image, video, text, and audio datasets.
- Review and correct annotation outputs, ensuring alignment with project guidelines.
- Identify errors, communicate feedback to annotators, and support guideline clarification.
- Maintain project trackers, prepare quality reports, and report challenges to Delivery Leads.
- Assist with onboarding, training, and monitoring annotators to ensure consistent performance.

NYNTAX

Quality Assurance and Content Manager

February, 2023 – October, 2024

- Led QA initiatives across mobile apps and websites, streamlining testing processes.
- Identified, documented, and prioritized bugs, collaborating closely with developers.
- Provided UX-focused feedback to enhance usability and user satisfaction.

EDUCATION

Bachelor of Science in Computer Science

BRAC University, Dhaka

Graduating September 2025

Current CGPA: 3.54

Department of Computer Science and Engineering

Relevant coursework: Digital Logic Design, OOP, Data Structure, Algorithms, Database Management System, Operating System, Image Processing, Computer Vision, Machine Learning, Cryptography and Cryptanalysis, Ethical Hacking, Computer Networks, Software Engineering, System Analysis and Design.

Higher Secondary School

Notre Dame College, Dhaka

GPA: 5.00

ACADEMIC PROJECTS/THESIS

A Cross-Script Multilingual Visual Speech Recognition Framework

Developed a multilingual VSR system using language-agnostic preprocessing and transfer learning. Improved cross-script performance on Bengali and Arabic datasets and achieved real-time inference using a Conformer-based model.

ECG-based Atrial Fibrillation Detection

- Developed ML models to classify ECG segments as AF or Non-AF.
- Built Random Forest and 1D CNN pipelines with patient-aware splitting.
- Evaluated models using accuracy, AUC, and confusion matrix.

LeapReader (Visual Speech Recognition)

- Performed frame-by-frame annotation of mouth regions using bounding boxes.
- Used CVAT/VIA-style workflows to ensure annotation consistency.
- Implemented LipNet architecture and built a Tkinter interface for predictions.

Hire Me

- Built a full-stack recruiting platform using Flask and React.
- Implemented job posting, search, application tracking, and real-time messaging.

SecureBlogVault

- Built a secure blog platform using React, TypeScript, and Express.
- Implemented AES encryption, Script hashing, and secure authentication.

Animal Detection

- Built a CNN-based animal classifier using TensorFlow.
- Preprocessed datasets and fine-tuned hyperparameters.

Readventure

- Built a book-swapping platform using Django.
- Designed database schema (ER/EER diagrams) and backend architecture.

CERTIFICATION

App Development

Completed Figma design, Dart programming, and Flutter development training at BRACU TARC.

Machine Learning A-Z™

Comprehensive Udemy course on ML algorithms, preprocessing, and model evaluation.

ACTIVITIES

Executive of Marketing and Design

Brac University Art and Photography Society

April, 2023 – Present

Executive of Research and Development

Brac University Research for Development

September, 2023 – Present

Volunteer

OCA (Office of Co-curricular Activities), BRAC University