

# SANJID HASAN

(+880)1835568137 • sanjid9657@gmail.com • LinkedIn • Khulna, BD

## PROFILE SUMMARY

---

Aspiring Machine Learning enthusiast and KUET EEE student with skills in C, C++ ,Python, and AI prompting. Actively engaged in Kaggle, datathons and learning to apply AI to real-world problems.

## EDUCATION

---

BSc. in Electrical and Electronic Engineering

Expected Graduation: October 2027

**Khulna University of Engineering & Technology (KUET)**

Higher Secondary Education, Major in Science

Completed: 2022

**Notre Dame College , Dhaka**

## RELEVANT COURSEWORK

---

Programming with C, C++ and Python | Data Structures & Algorithms | Machine Learning | Calculus  
|Generative AI Fundamentals | Linear Algebra

## CERTIFICATIONS

---

CS50's Introduction to Programming with Python (CS50P) – **Harvard University**

Intro to Machine Learning – **Kaggle**

## TECHNICAL SKILLS

---

**Programming Languages:** Python, C, C++

**Tools:** GitHub, VS Code, Jupyter Notebook, Google Colab,Kaggle

**Areas of Interest:** Generative AI, Computer Vision , NLP , Machine learning

## PROJECT EXPERIENCE

---

### Predicting beats per minute – Kaggle Playground Series 05 Episode 09 Competition (38<sup>th</sup>)

- Solved a regression problem about predicting beats per minute.
- Improved prediction accuracy by testing and fine-tuning using Autogluon.

### Fragments of Feelings – Kaggle Competition (1st Runnersup )

- Solved an emotion classification problem from a dataset on mental patients.
- Improved prediction accuracy by testing and fine-tuning State of the art models like DeBERTa-V3-large from huggingface.

### SmartBuy: A Product Order Management System

June 2024 – August 2024

- Developed a retail management system in C, allowing customers to order products and admins to manage stock and pricing.
- Utilized **file handling** for data persistence and **dynamic memory allocation** to manage orders effectively.
- Enhanced sales tracking by logging transactions, providing a basic, scalable solution for retail environments.

### Lakera- GenAI Security Readiness Report 2024

April 2024

- Contributed to a team assessing security protocols in AI implementations, enhancing industry understanding of AI risks and protections.

### Telegram Bot - KUET EEE '22

January 2024 – November 2024

- Developed a Telegram chatbot to provide 700+ students with easy access to 3,00+ academic resources, course materials, and lab documents.

### KUET Whispers Dataset

- KUET Whispers Dataset is a curated collection of 2,485 Bangla and English text submissions, originally sourced from the KUET Whispers online community. Cleaned and organized all of it.

### BUETIAN Rhapsody Dataset

- An anonymized corpus of student-generated posts from BUETIAN Rhapsody for research in NLP and social computing. Contains 977 entries and with time and post link.

## PROFESSIONAL EXPERIENCE

---

### Research Assistant – Hackules Inc.

January 2025 - Present

- Engaged in Research on Computer Vision.

### Blackbox.AI – Student Ambassador

September 2024 – Present

- Engaged in community activities to raise awareness about the applications of AI and ML.

### Department of Electrical and Electronic Engineering, KUET – Assistant Class Representative

March 2024 – December 2024

- Coordinated 2 departmental events and facilitated communication between 100+ students and faculty, directly addressing 10+ student concerns a semester.

## HONORS & AWARDS

---

### Perfect Attendance Certificate

July 2020 - October 2022

- Awarded for maintaining over 95% attendance, demonstrating reliability and a strong commitment to academic standards.

## COMMUNITY INVOLVEMENT & VOLUNTEERING

---

### Google Maps Local Guide (Level 7)

August 2023- Present

- Earned 300K+ views for contributions on Google Maps.
- Uploaded 400+ images, added 13 places, and updated roads.
- Enhanced map accuracy with detailed, consistent contributions.

### Wikimedia Contributor

Wikimedia ID: *sanjidh090*

August 2023- Present

- Edited and updated articles to improve accuracy and user experience.
- Collaborated with other contributors to manage high-quality content.

