

ABOUT MYSELF

I'm Md. Samiul Islam, a curious problem-solver and tech enthusiast with a background in Computer Science. I have a solid understanding of Python, Django, Next.js, Nuxt.js and Machine Learning. My passion lies in exploring web development, backend engineering and the potential of machine learning to solve real-world problems. Every project is an opportunity to learn, grow and create something meaningful.

EDUCATION

Degree	Institute	Board	CGPA	Year
B.Sc CSE	Green University of Bangladesh	Dhaka, Narayanganj	3.30	2020-2024

EXPERIENCE

- Unicorn Software Solutions Ltd.

October 2023 - December 2023

Front End Developer (Intern)

Uttora, House Building

– Worked with VueJs, Primevue & Jira

– in “Unicorn Educational Institute Management System” Project
- Coder Orbit

July 2024 - Present

Junior Software Engineer

House 58, Lane 03, Block E, Kalshi, Mirpur 11

– Worked with VueJs, NuxtJS, NextJS, API test with PostMan, Documentation writing & Laravel

– in “Coder Orbit API Service”

PROJECTS

- RoBERTa-SAN For Text Classification (A Novel Transformer Hybrid Model Introduced By My Team)

2024

Deep Learning

[Github Link](#)

– Trained on Bangla Not Depressive, Depressive & Suicidal Classed Dataset (Collected Manually)

– Implemented in Kaggle Notebook
- Sentiment Detector Using NLTK Library and Django

2023

Machine Learning

[Github Link](#)

– Simple Interface in Browser with Input Form Where User Will Insert Text

– NLTK Library Will Calculate Text’s Sentiment and Give a Score (Positive, Negative or Neutral)
- Image Search by Text Prompt using CLIP

2024

Python Application / AI Application

[Github Link](#)

– Used CLIP to encode and compare text and image features.

– Display the top k most similar images based on cosine similarity between the prompt and image features.
- Simple Chat Room Web Application (Using HTML, CSS, Socket.IO & JavaScript)

2022

Web Application

[Github Link](#)

– Group Chat Interface

– Used the concept of Socket.IO
- Oni Mart Using Bash Programming with GUI (Whiptail)

2022

Linux Bash Script

[Github Link](#)

– Market Management System with User Interface in Linux Terminal

– Applied Whiptail for GUI in Terminal

TECHNICAL SKILLS

- **Programming & Scripting Languages:** Python, JavaScript(ES6, Basic), Bash, HTML5, CSS3, Tailwind & Bootstrap
- **Tools & Frameworks:** Django(Basic), Vue/NuxtJS(Basic), React/NextJS(Basic), Laravel(Basic), Kaggle Notebook, Google Colab, Figma(Basic) & VS Code
- **Operating Systems:** Linux, Windows & MacOS

ACHIEVEMENTS

- **Dean’s Award:**
 - Achieved the Dean’s Award in Fall 2020 for securing a GPA of 3.80.
- **Research Paper:**
 - Published a paper on Bangla Sentiment Analysis (Natural Language Processing) in the *Journal of Business & IT*. ([Paper Link](#))

CERTIFICATIONS

- **AI For Everyone** Coursera
- **Business Implications of AI: A Nano-course** Coursera
- **Programming for Everybody (Getting Started with Python)** Coursera
- **Data Science Expert with Python Django** Simplilearn

LANGUAGE

- **English**
Full Professional Proficiency

FIELD OF INTERESTS

- **Machine Learning Concepts, Deep Learning, Research in NLP, AI Work Flow in Applications, Stable Diffusion Models**