Md. Samiul Islam

Bachelor of Science
in Computer Science & Engineering
Green University of Bangladesh

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GitHub
CodeForces

ABOUT MYSELF

I am Md. Samiul Islam, a dedicated Computer Science graduate with expertise in Python, Django, ReactJS, and machine learning. I have a strong passion for solving complex problems and building scalable, efficient systems. With a particular focus on web programming, backend engineering and machine learning.

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 Builiding
  – Worked with VueJs, Primevue & Jira
  – in "Unicorn Educational Institute Management System" Project

PROJECTS

- **RoBERTa-SAN For Text Classification (A Novel Transformer Hybrid Model Introduced By Me)** — *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)

- **Movie Watching Web Application "MovieXone" Using RESTApi and React** — *2024*
  Web Application — **Github Link**
  – Online Movie Stream Site with React as Front End
  – For Back End, used RESTApi

- **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, & Bootstrap
- **Tools & Frameworks**: Django(RESTApi), Vue(Basic), React(Basic), Kaggle Notebook, Google Colab, Figma(Basic) & VS Code
- **Operating Systems**: Linux, Windows & MacOS

ACHIEVEMENTS

- **Dean's Award**:
  – Got Dean's award in Fall 2020 for achieving decent GPA(3.80)

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**