

Mashfiq Naushad

 mashfiq.cse.ruet@gmail.com

 +880 1410 056159

 [LinkedIn](#)

 [Facebook](#)

 [Portfolio](#)

 [House 52, Road 4/B, Surma R/A, Sylhet, Bangladesh](#)

ABOUT ME

I am an **AI/ML enthusiast** and a student experienced in building and deploying models on large datasets, deploying solutions. With a background in **Web development** and **Competitive Programming**, I bring strong problem-solving skills to AI/ML projects.

SKILLS

- Python, Libraries (Significant), OpenCV, HuggingFace, Tensorflow
- ML, RL, DL, Computer Vision, NLP, LLMs, Prompt Engineering
- Kaggle, Git/GitHub, Jupyter Notebook, VS Code, Arduino, Java
- MySQL, MongoDB, PostgreSQL, HTML, CSS, Javascript, NodeJs, C, C++

WORK EXPERIENCE

BRITTOO.XYZ ----- **Sept 2025 - Present**

AI/ML Engineer

Developed NLP pipelines and LLM-based solutions to facilitate campus rental services. Also I implemented text classification, entity recognition, and semantic search. Also built a Chatbot for easier negotiation.

PROJECTS

EDUPREDICT - AI PERFORMANCE ANALYSIS PLATFORM

- Built an end-to-end predictive system using Django and React to classify student risk levels via XGBoost models.
- Features include role-based access control, automated PDF reporting, and interactive analytics, improving early intervention strategies.

SMART RURAL HEALTH ASSISTANT

Developed a full-stack, bilingual AI health diagnostic tool using FastAPI, Streamlit, and Scikit-learn to provide accessible disease prediction and severity triage for underserved rural populations.

- ML & Logic: Trained Scikit-learn classifiers (TF-IDF) to predict 20+ diseases and implemented a rule-based engine for critical severity triage.
- Tech Stack: Python, FastAPI, Streamlit, Scikit-learn, Pandas, NumPy.

EDUCATION

Bachelor of Engineering

Major: Computer Science & Engineering

Rajshahi University Of Engineering & Technology

EXTRACURRICULAR ACTIVITIES

Program Secretary, Cultural Club

RUET | Onuronon Cultural Club

Workshop Secretary, Adventure Club

Ovijatriilk - RUET Adventure Club

Planning Secretary, Divisional Club

SDAR - Sylhet Divisional Association, RUET

CERTIFICATIONS

AI+ Prompt Engineer Level 1™

AI CERTs™

Craft Effective Prompts for Microsoft 365 Copilot

Microsoft

Master Git & Github- Beginner to Expert

Udemy

Digital Accesibility Training(DAT)

UNDP, ICT Division, Govt Of Bangladesh, a2i