

# Mashfiq Naushad

 [mashfiq.cse.ruet@gmail.com](mailto: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 I Onuronon Cultural Club

### Workshop Secretary, Adventure Club

Ovijatrilk - 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 Accessibility Training(DAT)

UNDP, ICT Division, Govt Of Bangladesh, a2i