TAMZEED MAHFUZ

UNDERGRADUATE

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SUMMARY

A research enthusiast with interest in machine learning, deep learning, natural language processing, computer vision and AI. Currently expanding knowledge in respective fields. A basic full-stack web developer. Currently pursuing opportunities in research and machine learning.

TECHNICAL SKILLS

Python	Machine Learning	Database design
Javascript	Deep Learning	User experience
Java	Web development	Research assistant

EXPERIENCE

Research assistant

- Worked under supervision on paper "**Too Late to Train, Too Early To Use? A Study on Necessity and Viability of Low-Resource Bengali LLMs**" here. Learning natural language processing.

- Worked under supervision on paper "**Efficient Real-Time Video Colorization on Low-End CPUs via Pruning and Quantization**" here. Learning computer vision.

Machine learning enthusiast

- Participated in **KUET Bitfest 2025 Datathon,** a contest on machine learning. Selected for onsite. Learned and applied different machine learning algorithms and data pre-processing.

- Participated in **BUET CSE Fest 2024 DL Sprint 3.0,** a contest on deep learning and natural language processing. Selected for onsite. Learned and researched the usage of LLMs on mathematical problem solving, and how to expand it.

- Participated in **Robi Datathon 3.0,** a contest on machine learning.

Web developer

- Collaborated on creating web applications like HelpUrSelf, MockGit, Anibugs, as full-stack developer.

EDUCATION

Bachelor of Science in Computer Science and Engineering   **November 2022 - present**
Bangladesh University of Engineering and Technology