


# FAYSAL MAHMUD

+8801521260328  [Portfolio](#)

[faysalmmud@gmail.com](mailto:faysalmmud@gmail.com)  [Linkedin](#)  [Github](#)  [Facebook](#)

## CAREER OBJECTIVE

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I'm an AI enthusiast and passionate about cutting-edge technology. I'm eager to contribute to innovative projects and thrive in team-oriented and independent environments.

## EDUCATION

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**B.Sc. in Computer Science and Engineering,** 2019 - 2023  
*Ahsanullah University of Science and Technology*  
**CGPA:** 3.32 out of 4.00

**H.S.C. in Science,** 2015 - 2017  
*Dhaka College*  
**Grade:** 5.00 out of 5.00

## SKILLS

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<b>Programming Languages:</b>	Python, C++, Javascript
<b>Framework:</b>	Flask
<b>ML and DL Libraries:</b>	Tensorflow, OpenCV, Pandas, Numpy, Sklearn
<b>Database:</b>	SQL, MongoDB
<b>Others:</b>	OOP, Git

## PROJECTS

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**Portfolio Website** | *Next.JS* | ([Live Site](#))

I developed this portfolio website to present myself and used all the cutting-edge technologies to showcase my activities here.

**Open AI Article Summarizer** | *React* | *Rapid API* | *Open AI* | ([Live Site](#))

I developed this website to summarize articles. Users can input a link to an article, and the website will concisely summarize the provided article.

## RESEARCH

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**Unmasking Deepfake Faces from Videos** | *Deep Learning* | *Tensorflow* | (*Accepted*) | ([Github](#))

To ensure reliable and trustworthy results, this research employed cost-sensitive methodologies and explainable AI algorithms, achieving a 97% accuracy in detecting deepfake faces in videos.

**Multiclass Skin Cancer Categorization** | *Deep Learning* | *Tensorflow* | (*Accepted*) | ([Github](#))

The research used a variety of deep learning models to classify skin cancer into multiple categories with an accuracy rate of 89% while assuring model durability and interpretability

**Bengali Cyberbullying Detection Using Machine Learning** | *Machine Learning* | *NLP*

Applying several ML models with a focus on interpretability, this study fills the gap in cyberbullying detection in Bengali social media comments, achieving an impressive 83% accuracy

## EXTRA-CURRICULAR ACTIVITIES

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- I Participated in the Intra AUST Programming Contest, Spring 2019.
- I Participated in an event, where I made a Soccer Bot, at Ahsanullah University of Science & Technology.

## REFERENCE

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**Tahsin Aziz**

Assistant Professor

Ahsanullah University of Science and Technology

[tahsinaziz.cse@aust.edu](mailto:tahsinaziz.cse@aust.edu)