

Al Amin

Python | Machine Learning | Deep Learning | NLP | OpenCV

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CAREER OBJECTIVE

To secure a dynamic and challenging role within an organization, where I can enhance my skills, take on leadership responsibilities, and contribute to the organization's growth through the application of my technical, innovative, and logical abilities.

CORE SKILLS

- Develop Deep Learning & Machine Learning application using TensorFlow, Keras, Scikit-learn.
- Perform EDA in different dataset.
- Develop web Application using Django.
- Working with Rest APIs and writing optimized and efficient Code.
- Maintain version control using Git.

TECHNICAL SKILLS

- **Programming Languages:** Python, C++, JavaScript, Java, PHP.
- **Frameworks:** TensorFlow, Keras, PyTorch, Django, Flask, React js.
- **Library:** Scikit-learn, Numpy, Pandas, SciPy, Matplotlib, Seaborn, Plotly, OpenCV, NLTK.
- **Technologies:** HTML, CSS, Bootstrap.
- **Version Control:** Git.
- **Database:** MySQL.
- **Tools:** PyCharm, Jupyter Notebook, Spyder, Vs Code, Postman, GitHub.
- **Deploy:** Heroku, Streamlit-Cloud.

EDUCATIONAL BACKGROUND

- **MSCS (Master of Science in Computer Science)** from American International University of Bangladesh (AIUB) in **Intelligence Systems**, Dhaka in 2024 (**CGPA-3.68**)
- **B.Sc. (Computer Science & Engineering)** from Uttara University, Dhaka in 2022 (**CGPA 3.93 / 4.0**)
- **HSC (Science)** from Mehnaz Hossen Mim Adarsha College, Comilla in 2017 (**GPA-3.25 / 5.00**)
- **SSC (Science)** from Jonab Ali High School, Comilla in 2015 (**GPA-4.61 / 5.00**)

EXPERIENCE

Software Developer Intern at Nimusoft Technology LTD.

May, 2023 – July, 2023

- Working on Django framework.
- Assigned to do backend development.

- Conducting classes.
- Prepare course materials.
- Advising student.
- Others activities as per university policy.

RESEARCH EXPERIENCE

- **Paper Title:** PhishGuard: A Convolutional Neural Network-Based Model for Detecting Phishing URLs with Explainability Analysis.
Conference: 3rd IEEE International Conference on Artificial Intelligence for Internet of Things AIIoT 2024.
Publisher: IEEE.
DOI: <https://doi.org/10.1109/AIIoT58432.2024.10574688>
- **Paper Title:** Sentiment Polarity Analysis of Bangla Food Reviews Using Machine and Deep Learning Algorithms.
Conference: ICAEEE 2024, 3rd International Conference on Advancement in Electrical and Electronic Engineering.
Publisher: IEEE.
DOI: <https://doi.org/10.1109/ICAEEE62219.2024.10561876>
- **Paper Title:** Enhancing Bangla Language Next Word Prediction and Sentence Completion through Extended RNN with Bi-LSTM Model On N-gram Language.
Conference: ICAEEE 2024, 3rd International Conference on Advancement in Electrical and Electronic Engineering.
Publisher: IEEE.
DOI: <https://doi.org/10.1109/ICAEEE62219.2024.10561739>
- **Paper Title:** English offensive text detection using CNN based Bi-GRU model.
Conference: 2nd International Conference on Information and Communication Technology (ICICT) 2024.
Publisher: IEEE.
Paper Status: (Accepted) Conference paper in publication process.

PERSONAL STRENGTH

- Open to any challenging work.
- Strong motivational and leadership skills.
- Ability to work as individual as well as in group.
- Highly motivated and eager to learn new things.
- Ability to produce best result in pressure situation.

LANGUAGE SKILLS

- Bengali : Native Proficiency
- English : Professional Working Proficiency
- Hindi : Listening

REFERENCES

1. **Prof. Dr. A.H.M. Saifullah Sadi**
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DECLARATION

I do hereby declare that the information given above is true of my knowledge.