



# MD ARIFUR RAHMAN ANIK

AI/ML and DevOps Enthusiast

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Nikunja 2, Dhaka

## Education

**Bachelor of Technology**  
**Lovely Professional University**  
**Computer Science and Engineering**

2018 - 2022

## Expertise

Docker, Kubernetes,  
Jenkins, Ingress.  
SQL, Postgresql  
Django, Restful API  
Scrapy  
Selenium  
Ngnix, Apache, Unicorn  
Bert Embedding  
Hugging Face  
Face Detection  
Tensorflow, Keras  
OpenCv  
Various Pre-trained models  
FastApi, Flask Api

## Programming Language

Python(Object Oriented)  
Java(Basic)

## Frame works

Django RestFul Api, FastApi, FlaskApi, FastApi

## Python Packages

Scikit\_Learn, Tensorflow, Keras, Cloud Vision,  
Pandas, Scrapy, BeautifulSoup, Selenium,  
OpenCv, PyTorch, Spacy, Nltk, etc.

Focusing on ML(NLP) and DevOps.

## LANGUAGE

English  
Bangla

## Experience

Nov 2021- May 2022

Ishraak Solutions Limited, Niketon, Gulshan-1, Dhaka.

### Machine Learning Engineer(Intern)

I interned at Ishraak Solutions Limited, gaining valuable experience in machine learning. Contributed to projects, honed skills in computer vision, and collaborated with a dynamic team in a real-world setting.

Nov 2022 - May 2023

JobXprss Limited, Niketon, Gulshan-1, Dhaka

### Junior Machine Learning Engineer

Key Contributions:

- Successfully implemented data scraping techniques using Selenium, Scrapy, and API integration for efficient extraction of job data from various websites.
- Managed end-to-end processes of data scraping projects, ensuring timely and accurate delivery of scraped data for integration into the company's recruiting platform.

October 2023 - Present

JobDesk Bangladesh Limited, Uttara, Dhaka.

### Machine Learning Engineer/Python Developer

Key Contributions:

- Deployed Django-based application in Ubuntu server using Docker, Kubernetes, and Ingress.
- Trained Multilingual Model: Utilized BERT embeddings for advanced text classification, demonstrating expertise in NLP and ML.
- FastApi Geolocation API: Developed an API using FastApi for geolocation detection.
- Human Face Detection API: A FastApi application on Nginx for human face detection was deployed.
- Nominatim Instance Installation: Installed Nominatim instance using European and Asian OSM datasets, deployed on an Apache server.
- SpaCy Server Deployment: SpaCy is deployed as a server, exposing the SpaCy language model for enhanced robustness.
- FastApi Deployment on Nginx: Successfully deployed a FastApi application on Nginx using Unicorn, reducing post-request processing time and increasing data processing speed.
- CI/CD Implementation: Implemented CI/CD using Jenkins and Docker (Basic Level).
- Holistic ML Understanding: Demonstrated a comprehensive understanding of machine learning principles.
- Elasticsearch Integration: Enhanced search capabilities by incorporating Elasticsearch into projects.
- Scrapy Project with API: Executed Scrapy projects with complete pipelines and API integration for streamlined data utilization.
- Deployment Expertise: Successfully deployed Django applications on Ubuntu using Nginx and Unicorn for reliable performance.
- API Development:
  - Designed Django RESTful APIs for seamless communication.
  - Developed Flask APIs, showcasing versatility in web service creation.
- ML Project Leadership: Led various projects covering data preprocessing, feature engineering, and data analysis.
- Text Classification: Applied BERT embeddings for advanced text classification.
- Scraping Specialist: Oversaw 350+ spiders for efficient web scraping, elevating data acquisition capabilities.

## GitHub, LinkedIn

- LinkedIn: <https://www.linkedin.com/in/md-arifur-rahman-anik-a32232172/>
- GitHub: <https://github.com/anik007-code>

## IELTS

Overall Score: 6