



Sarwar Alam

Software Engineer



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https://github.com/thesarwars



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SUMMARY

Detailed-oriented, flexible, and self-motivated Python Developer, Team Leader with 6.5 years' working experience. I am looking to continue developing my skills by collaborating with a team. I am equally comfortable working solo as I am in a group setting.

PROBLEM SOLVE

Hacker Rank Points: 895 (Gold-Level badge)

PROJECTS

• Amazon SP-API

Django, React, Celery, AWS

www.dynamicrepricer.com

Feb 15, 2024 – Running

Amazon Selling Partner App for maintaining price and scraping data through other ecommerce through Selenium, BeautifulSoup.

• Sentiment Analysis

ML, NLP, AWS,

sentiment.dynamicrepricer.com

Aug 22, 2022 – Nov 30, 2022

Machine Learning App that can Analyze Sentiment of a tweet or post using Logistic Regression.

• Billing Management System

Django, ReactJS, NLP

May 05,24 – Running

Bill Management System is a secure, one-stop location for paying bill via this software over thousands of Providers.

• Lung Cancer Detection Using

NLP, CNN, EfficientNetB4

Image Processing

Aug 22, 2022 – Nov 30, 2022

By analysing images, AI can detect whether this person cancer positive or not.

PROFESSIONAL EXPERIENCE

Full Stack Developer - Python, React

March 2023–Present

Magma IT, Dhaka, Bangladesh

- Build scalable and efficient server-side application using Python, Django Framework.
- Develop user-facing features using React, Next.js, Tailwind CSS and JavaScript.

Machine Learning Engineer

November 2023–July-2024

Jumatechs (Remote)

- Development and implement ML algorithms & models to solve complex problem in various domain
- Clean, pre-process and analyse large datasets to extract meaningful insights and features.

Education

B.Sc. in Electrical and Electronics Engineering

Daffodil International University

RELEVANT SKILLS

Backend: Python, Django, DRF, FastAPI, Selenium, Celery, Channels, Signals.

Frontend: Javascript, React.JS, Next.JS, HTML, CSS, Tailwind CSS, Bootstrap.

Server: Docker, AWS, GCP, Azure, VPS, Nginx, Gunicorn. Ubuntu

Payment Method: Paypal, Stripe, Bkash.

Security: Cyber Security.

ML/AI: Langchain, TensorFlow, Scikit Learn.

LANGUAGE

Bengali – Native

English – Fluent

Arabic – Basic

Certification

Cyber Security

Python Programming Language

Team Leader

January 2018–February 2023

Arena Web Technology, Dhaka, Bangladesh

- Involve in a direct 10M profit over the 4 years.
- Directly and successfully managing event Cyber Hero.
- Team management – engagement, performance management, development and retention – assessed through observation and team feedback