

Md Imran



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OBJECTIVE

As a self-motivated and intuitive problem solver with a degree in CSE, I am seeking a challenging position as a Junior Software Engineer. With my proficiency in Python, Django, MySQL, HTML, and CSS, I am eager to work with a dynamic team to design and develop innovative software solutions that drive business success.

EDUCATION

B.Sc. in Computer Science and Engineering.

Port City International University Chittagong 🌐

2021 | Chittagong

CGPA: 3.64

SKILLS

Python | Django | Mysql | RESTAPI | HTML

CSS | Bootstrap | Git | Scrum | Java | C

CERTIFICATES

- Python Basics - Coursera 🌐
- The Ultimate Django Series by Mosh
- OOP, SOLID and beyond Course
- Problem solving fundamentals bootcamp - Megaminds Learning
- Introduction to Git and GitHub - Google 🌐
- Introduction to Agile Development and Scrum 🌐
- Skill development for mobile game & application project 🌐

REFERENCES

Abdullah Al Masud Tushar, Software Engineer, Cefalo
rctushar07@gmail.com, 01308426429

EXPERIENCE

Junior Software Engineer

Questlog Holdings Limited

03/2023 – present | Dhaka, Bangladesh

Thriving as a Django developer at Questlog Holding Limited, building user-friendly web applications and enhancing skills in Django development.

PROJECTS

Medical Image Data Pipeline and API Integration for Tele Reporting

- We have created an efficient DICOM to JPEG medical image pipeline for tele-reporting.
- Integrated SQLite database and REST API for data management.
- It ensured seamless error handling and continuous automation of the pipeline, maintaining data accuracy and accessibility.
- Enhanced tele-reporting by adding patient ID name, and date to the image header.

Medical and Lab Visitor Management with Face Recognition using Django 🌐

- Developed a Django-based visitor management system.
- Integrated live face recognition for enhanced security.
- Created a user-friendly interface with Bootstrap and MySQL.
- Develop functionalities like add, update, delete, verify, and manage user details.

Machine Learning Approach to Analysis of Sentiment Based on Electronics Product Reviews in Bengali. 🌐

- Analyzed Bengali electronic product reviews to determine sentiment categories: positive, slightly positive, negative, slightly negative, and neutral.
- Analyzed 2869 product reviews, achieving 76.83% accuracy using ML, Python, and NLP.
- Utilized NLP techniques for Bengali language text analysis, enhancing cross-cultural understanding of consumer sentiments.

Real-time Data Integration, Automation of MAGO4 Laboratory Machine

- Developed Python-based automation for MAGO4 lab data integration.
- Developed efficient result tracking, enhancing workflow efficiency and quality control in laboratory operations.
- Built an automated system using Python, RestAPI, and GUI to seamlessly integrate and process data from the MAGO 4 laboratory machine.

Django Web App for Text Sentiment Analysis 🌐

- Built a Django-based API for quick and accurate sentiment analysis, enabling easy sentiment assessment.
- Developed a user-friendly sentiment analysis solution for informed decision-making.