Nusher Jamil Kazi

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About: **Information**
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SUMMERY

Strong in design and integration with intuitive problem-solving skills. Proficient in PYTHON and DJANGO . Passionate about implementing and launching new projects.

EXPERIENCE

MERCANTILE BANK LIMITED IT DIVISION Management Trainee Officer | Software Development Team
2021 - Present | Dhaka, Bangladesh
Responsibility:
• write code , test and documentation for different In house software Development.
• Collaborate with other team members to develop new solution to Management Information System problems of the bank.

ASIAN TECH.
IT Engineer
July 2020 - November 2020
Responsibility:
• write code , test and documentation for different Artificial Intelligence based projects of Revorn.co.jp using Django, Django Rest Framework and python.

SKILLS

PROGRAMMING
Python • Java • C • C++ • GoLang
DATABASES
Mysql • sqlite • postgresql.
WEB DEV
Html • css • Jinja2 • JavaScript
FRAMEWORKS
Django • Django Rest Framework • pytorch • tensorflow
scrapy • Bootstrap • OpenCV2
PyKnow. • CLIPS.
TOOLS
LaTeX• Docker • Slack
Trello • Git

EDUCATION

NORTH SOUTH UNIVERSITY
B.Sc. (Hons) Computer Science
2016 - 2021 | Bashundhara, Dhaka
Cum. GPA: 3.54 / 4.0

PROJECTS

SUSTAINABLE FINANCE REPORTING SOFTWARE | Django | Python | Oracle
• A loan Reporting Software that categorizes loans and processes all the posting of the loans
• Automates Different summery sheet reports of different criterion on green and sustainable finance investment of the institution quarterly

MBL CORPORATE PAY | Java | Spring MVC
• Corporate Electronic Fund Tranfer Solution with maker-checker-authorizer process.
• Developed key functionalities with collaboration of software development team and fixed bugs

IINIOI-CLOUD | Django | Python | PostgreSQL
• Developed and fixed bugs under japanese company Revorn.co.jp contracted by Asian tech.

SIAMESE NETWORK WITH NORMALISED CROSS CO-RELATION FOR PERSON RE-IDENTIFICATION | Computer vision | person re-identification | pytorch
• a novel person re-identification model using Siamese network and Normalised cross correlation.
• Normalized Cross Correlation is a method used in template matching which tries to match patterns of a feature and generates a result between -1 to 1.

A TRANSFER LEARNING BASED APPROACH TOWARDS AUTOMATED LANE CHANGE DETECTION. | Computer vision | Object detection | Object Tracking
• A transfer learning project to determine lane change automatically in realtime using YOLOv2 and modified DeepSORT tracking algorithm.
• Lane line segmentation is done via edge detection and contour marking.

STUDENT COURSE PRE-ADVISING PREDICTOR | Expert Systems | Django | Python | Pyknow
• It has a knowledge Based AI which advises student about their upcoming academic decisions such as retakes, courses plan, full graduation path.
• Expert System is written in CLIPS based python framework Pyknow. • The website is developed in Django

ARTICLE SIMILARITY CHECKER | Python | Data Structures
•A data structure implementation of checking similarity between two files on word leve
• It is build using binary search tree, linked list and hash mapping in order to keep the time complexity under O(nlog(n)).