

ABUL KASHIM

Awards

- Awarded as a best presenter in IEEE conference 2022 for Bangla Food Review Sentimental Analysis using machine learning
- Our team Nerd_Community has been awarded as champion in a special category in INNOVATION CHALLENGE 10 in NSU.
- I stood in the top 10 positions in Intra NSU programming contest 2019
- Sports Programmer at NSU-PS

EXPERIENCE & EDUCATION

NORTH SOUTH UNIVERSITY

Bachelor of Science in Computer Science

CGPA: 5/2022
3.17/4

- Course: Software Engineering, Database Management System, Design, and Analysis of Algorithms, Data Structure & Algorithm, Machine Learning, Pattern Recognition, Artificial Intelligence, Concepts of Programming Language
- Sports Programmer at NSU-PS
- Internship in python partner as QA 4/2022 -7/2022

PROJECTS

NSU_Complain_Lodge| Web Application [code](#) Jan/22 -Jun/2022

Group lead | Tech Stack: MySQL, Django, Python, HTML, Javascript, Bootstrap5

- Any One of North South University can complain to this online platform
- There is an option to log in as a faculty, student or staff. Students must log in with their NSU email. The Faculties are assigned as reviewers and the user can select who will be the reviewer of the complaint. Users must fill-up the form of the complaint. The user can comment below the complaint and they can also edit the comment and the complaint for a certain time. The status of the complaint will be shown under profile as pending, fine
- QuerySet API : filter(), exclude(), all(), union(), intersection(), difference(), prefetch_related(), select_related()
- Model inheritance
- Multi-table inheritance
- Coded test programs and evaluated existing engineering processes.
- Designed and configured database and back end applications and programs.
- Performed research to explore and identify new technological platforms.
- Collaborated with internal teams to convert end user feedback into meaningful and improved solutions. Resolved ongoing problems and accurately documented progress of Python project.
- CRUD API integrated to create, update, restore, delete information, and google auth API to sign in using google account

E-commerce website [demo](#) march/22 -jun/2022

Group lead | Tech Stack: Django, python, sqlite3, html, Bootstrap5

- Utilized Python, Django, jQuery and Java etc. to design server applications and client interfaces.
- Evaluated development standards and procedures of engineering processes.
- Managed continuous maintenance and troubleshooting of Python Django projects.
- Handled development and management of front end user interfaces with help of HTML, CSS and JavaScript. Created and deployed applications on diverse range of platforms including Linux .
- Collaborated with other developers to handle complicated issues related with deployment of Django based application

Online Learning Tools Efficiency| ML Project [code](#) July 2021 -Sep 2021

Group lead | Teach Stack: Machine Learning Classifier, Pandas, Mathplotlib, Scit-kit learn, SK- learn

- Manage a team of 3 machine learning enthusiasts
- Through this predictive model one student can predict the efficiency of online learning tools in university level.

Shunao | Web Application [code](#) Sep 2021-continuing

Group lead| Tech Stack: Tensorflow, Javascript, Firebase, CSS, Numpy

- Conducted 50 research papers for 3 months to understand the mechanism of Bangla sign Language and experimented with different models with relevant datasets
- Used Isharalipi Bangla Sign language datasets along with our own custom datasets
- SSD MobileNet and LSTM model experimented on dataset but SSD gave accuracy
- There is sign up, sign in option, then in the home page there is a dashboard where different options like Sign language detection, Sign Language production, Sign language recognition for user according to the chosen option camera or text interface will appear in front of user.



JUMUR UDDIN ROAD,33

Airport
DHAKA, PC 1230
(880)1782669276
kashimmirza86@gmail.com

SKILLS

- Data Structures And Algorithms
- Problem Solving and competitive Programming
- Programming Language (C, C++, Python, Java)
- Web Framework(Django, React Js)
- Sound knowledge of ORM like(Entity Framework)
- Markup and Styling Languages(HTML, Bootstrap 4, XHTML, JSON, CSS)
- Scripting language (PHP, JavaScript, ajax, Juery)
- Database Management System, MySQL, Sqlite3
- Microsoft Visual Studio, Eclipse
- Libraries: Android Studio, Flask, Streamlight, Sklearn, Matplotlib, Open CV, Pandas, Scit-kit Learn
- Version Control: Git
- Industry Knowledge: Machine learning Deep Learning, Pytorch
- OOP
- Typing speed average 60wpm

Research Gate Profile: [link](#)

Language: English, Bangla, Hindi