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 5/2022
Bachelor of Science in Computer Science CGPA: 3.17/4
Govt.Science College GPA: 4.76/5 4/2016
Faridgonj A.R Pilot High school CGPA :5/5 2/2014

● Course: Software Engineering, Database Management System,

Design, and Analysis of Algorithms, Data Structure & Algorithm, Machine Learning, Pattern Recognition, Artificial Intelligence, Concepts of Programming Language

PROJECTS

NSU_Complain_Lodge| Web Application code Jan/22 -Jun/2022 Group lead | Tech Stack: MySQL, Django, Python, HTML,Javascript, Bootstrap5
● 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

Stock price prediction dashboard| Web Application code jan/23-present Group lead | Tech Stack: MySQL, Django, Python, HTML,Javascript, Bootstrap5
● Model inheritance
● Yfinance rest api
● json based api, http verbs: put, delete, get, post, patch

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

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 May 2022-sep 2022

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

● 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

processes. ● Managed continuous maintenance and troubleshooting of Python Django projects. ● Handled development and management of front end user interfaces with help of HTML, CSS

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SKILLS

● Data Structures And Algorithms
● Windows, Linux
● Docker
● 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 Stdio, 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

Github: link

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

Atcoder profile: link

Leetcode profile: link

Codeforces profile : link

Hackerrank profile: link

Certificate link: link

Language: English,Bangla , Hindi