Resume

Md Al Yeasin

Dhaka, Bangladesh | +8801850835386 | realalyeasin@gmail.com

Github || Kaggle || YouTube || Portfolio || LinkedIn || CodeForces

Education

Bachelor of Science in Computer Science and Engineering

State University of Bangladesh   **January, 2019 - April 2023**

CGPA – 3.55/4.00

Standardized Test Score

Test of English as a Foreign Language [TOEFL] 16th December, 2022

Total	Reading	Listening	Speaking	Writing
88	20	22	22	24

Research Experience

Undergraduate Research Work

State University of Bangladesh

Thesis Title – "*Load Balancing in Cloud Computing*"   **September, 2022 – December, 2022**

Supervisor – Muntasir Hasan Kanchan, Assistant Professor, Department of CSE

Projects

Machine Learning and Deep Learning

- **Wine Quality Analysis** – Comparing with various algorithms to find the quality of wine considering number of attributes.
- **Diabetes Analysis** – Predicting if patients have diabetes or not by examining number of aspects.
- **Customer Clustering with Visualization** – Categorizing different types of customers by using Clustering.
- **Heart Failure Prediction** - Prediction of Heart Failure by analyzing numbers of attributes.
- **Titanic Database Analysis** – Analyzing the Titanic Dataset with the use of Machine Learning and figuring out the inside story.
- **Image Classification with Transfer Learning and Fine Tuning** – With the use of Deep Learning, identifying the category of images.
- **Text Classification** – Classifying different types of text with the use of Deep Learning.

Android Application with Flutter Framework

- **Apcom Delivery Boy –** Live on **PlayStore** - I contributed the API, Searching, Routing and Release section of the application. Latitude and Longitude calculation to find out shortest path between Destination and Current Location, API call for fetching and updating Data from and to the Database respectively. Also, I helped generate Unique Keys and Alias aligning with the app version to make it ready for publishing.
- **Multiple Choice Quiz Application** – Categorized Subjects of MCQ Quiz with Authentication – ***An academic Project***

- **GRE Vocabulary Application** – Built-In Database with SQFLite, Filter, Searching, Flash Card – *An academic Project*

Experience

Large iT Solution   **June 16th, 2022 – September 15th, 2022**

Mohammadpur, Dhaka, Bangladesh

The growing local company is collecting number of projects from various platforms, all over the world, every month and serving their best to their customers with having positive feedbacks along with contributing to the Economy of Bangladesh.

Key Responsibilities

- Contributed to making iOS and Android based Applications
- Debugging issues in existing projects
- I worked with API, Database, Authentication, Navigation, and Releasing application to online stores.

I got experience that shaped me as a professional, I'm being able to conduct responsibilities and lead in corporate and any business field. The collaboration with teammates and working concurrently made me confident for my future working environment.

Skills

- **Languages: C, C++, Dart, JavaScript, Java, Python** – I am experienced with these languages by solving problems and making number of projects.
- **Framework: Flutter, Django** – I am familiar with Flutter for Applications, and Django for backend.
- **Libraries:** For Data Science, I have experience working on the libraries such as Numpy, Pandas, Matplotlib, Seaborn, Plotly. I am also familiar with Keras, Tensorflow, PyTorch.
- **Tools** – Google Colab, Power BI, Kaggle, Github.

Achievements and Activities

- **Programming Channel in YouTube -** I shared some of my programming works and skills in YouTube, my videos are helping many developers who are facing difficulties. It works as my inspiration to learn and contribute more.
- **"Skill Development for Mobile Game and Application Project" [February 7th, 2022] –** I learned making mobile application with Flutter Framework from this course. This course was very practical and a bonus in my career.
- **"SUB Intra Department Programming Contest 2019 (Fall)" in 3rd Position [December 14th, 2019] -** The programming contest that inspired me for my latter career.
- **"Machine Learning" from Simplilearn [August 29th, 2020] –** This course was well organized that helped learn about Machine Learning easily.
- **"Intro to Programming Nanodegree" from Udacity [May 21st, 2020] –** This course was project based, by completing this course I learnt functional JavaScript, Python, HTML, CSS.
- **Volunteering at "Urban Study Group" [August,2018 – Present] -** I am an active volunteer in this social group where saving Old Dhaka, Tradition, and its Architecture are the main moto. Being a member, I get lots of opportunity to get engaged with many people and visitors which I believe helps me communicate and lead better.

Reference

Muntasir Hasan Kanchan

Assistant Professor, Department of Computer Science and Engineering

State University of Bangladesh

Email **-** muntasir@sub.edu.bd