Dipongkar Ghose

Jonipur,Shibari,Sylhet ,Bangladesh
+8801757291807
dipongkar98@gmail.com
DIPONGKARGHOSE · GitHub
https://www.linkedin.com/in/dipongkar-ghose-1938931b1/

About Me

I have solved around 700 competitive programming problems. I participated in different online and onsite contests. I have developed several Android applications, machine learning projects, and data analytics solutions. I specialize in data visualization, data cleaning, machine learning, and convolutional neural networks (CNN).

SKILLS

Programming Languages: C, C++, Java, Python, SQL, HTML

Technologies: Android, Power BI, Metabase, TensorFlow, OpenCV, Excel, SAS programming

Techniques: Machine Learning, Deep Learning, Data Visualization, Data Cleaning, Exploratory Data Analysis (EDA**)**

Soft Skills: Problem-solving, Data analysis

Problem Solving Profile

- Codechef: https://www.codechef.com/users/dipongkar97. January Challenge 2020 Division 2 1st in Bangladesh
- Codeforces: https://codeforces.com/profile/Dipongkar
- LightOj: https://lightoj.com/user/nijum0098
- Vjudge: https://vjudge.net/user/Dipongkar_LU
- HackerEarth: https://www.hackerearth.com/@dipongkar97

Online Course

- **Machine Learning Stanford University by Coursera**(credential).
- **Bohubrihi career track program in Data Analytics** (credential).
- **Python Programming Beginners Tutorial: Python 3 Programming by Udemy(credential).**
- **Cybersecurity and Mobility by Coursera(credential).**

- **Introduction to Cybersecurity Tools & Cyber Attacks by Coursera([credential](#)).**

Thesis Work

- ❖ Recommendation system for Restaurant Recommendation in Machine learning
- ❖ Prediction of Rainfall and Analysis of Flood Risk in Sylhet Using Machine Learning Approach. (under Review in the conference)

Projects

Push Ups Counter app [Google Play Store](#)

- It will show on your device screen how many push-ups you have done perfectly
- ML, Firebase, train data set.

Stock Market Analysis [Colab](#)

- Dhaka Stock Market 6-month Data Analysis in Python

Sales Report [GitHub](#)

- Computer hardware-based company sales data analysis and build Power BI dashboard. This data is collected online.

HR Data Analysis [GitHub](#)

- I am cleaning and Analyzing employee attendance data and Dashboard Visualization in Power BI.

Covid -19 Detection from Chest X-ray Images using Convolutional Neural Network [Colab](#)

LU BUS Tracker app [GitHub](#)

- Real-time bus tracking, Arrival alert at the bus stop.
- Use Google Map API, Firebase Realtime Database and Authentication

EDUCATION

B.Sc (Hons.) in CSE, CGPA: 3.70.

Department: Computer Science and Engineering.

Institute: Leading University, Sylhet.

Masters in Information Technology CGPA: 3.19

Institute: Shahjalal University of Science and Technology, Sylhet.