Arpan Biswas

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EDUCATION

NORTH SOUTH UNIVERSITY
BS in CSE
Jan 2019 | Dhaka, BD
GPA: 2.83 / 4.0
Core Course GPA: 3.3 / 4.0

BIR SHRESTHA NOOR MOHAM-MAD PUBLIC COLLEGE
HSC July 2013 | Dhaka, BD
GPA: 4.71 / 5.0

ST. GREGORY'S HIGH SCHOOL
SSC May 2011 | Dhaka, BD
GPA: 5.0 / 5.0

LINKS

Github:// **arpan-biswas**
LinkedIn:// **arpan-biswas**
Facebook:// **ninetyskid.abc**

UNDERGRADUATE
Machine Learning
Artificial Intelligence
Operating Systems
Software Engineering
Data Structures
Database Systems
Design and Analysis of Algorithms
Probability and Statistics

PROGRAMMING

Over 1000 lines:
C • UI/UX • CSS • HTML • MySQL

Over 200 lines:
Python • • R • LaTeX • Javascript •

Familiar:
• Android • Machine Learning • Artificial Intelligence • Shell • Rails •

OTHER SKILLS

Leadership • Team player • Fast Learner • Research and Analysis • Strategic Thinking • Problem Solver •

EXPERIENCE

D2 | Program Associate (Contract Position)
April 2019 - July 2019 | Dhaka, BD
- Successfully planned, organized and executed the campaign of Public Transport Behavioral Change Campaign in Dhaka within the timeline.
- did data fraud detection for agents to verify their working hours.
- worked as a bridge between local agents and software engineer team.

D2 | Data Analyst (Contract Position)
January 2019 | Dhaka, BD
- Lead the team to create a model with the available data to detect data fraud.
- Detected fraud data of about 4000 from 15000 data by cross analysis and by interviewing them.
- Interacted with 250 agents to ensure date quality and worked as a bridge between the engineering team of D2 and the local agents.

PG HOSPITAL CANTEEN | Manger (Part-time)
July 2014 – July, 2016 | Dhaka, BD
- Managed over 120 people per hour excluding 50 employees and was responsible for transaction.
- Improved the sell by 10 percent over the time.

ACADEMIC PROJECTS

PREDICTION OF CHRONIC KIDNEY DISEASE | Team member
May 2018 – Aug 2018 | algorithm implementation, QA
Predict the possible occurrence of Chronic Kidney Disease in a given patient using different algorithms in Machine Learning.
Technology: Python, Tensor flow, Sci kit-Learn, Pandas.

CGPA ADVISOR |Team Leader
Nov 2018| UI/UX Design, QA
An app which will predict what grades need to be gained in future courses to attain the desired CGPA (given by the user).
Technology: Android Studio, JAVA, XML.
Github Link: https://www.github.com/arpan-biswas/CGPA-Advisor

COMPUTER SKILLS

Operating Systems: Windows, Linux (Ubuntu)
Application Package: Microsoft Excel, MS word, Microsoft Power Point, Prezi
Database: Oracle, MySQL
Framework: TensorFlow, PyTorch, Keras
UI design: Figma, Photoshop, Illustrator

RESEARCH PAPER

[1] Industrial Impact of General Data Protection Regulations (GDPR)