# Arpan Biswas

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## **EDUCATION**

## NORTH SOUTH UNIVERSITY

**BS IN CSE** 

Mar 2019 | Dhaka, BD GPA: 2.83 / 4.0 Core Course GPA: 3.3 / 4.0

#### ST. GREGORY'S HIGH SCHOOL

SSC May 2011 | Dhaka, BD GPA: 5.0 / 5.0

## LINKS

Github:// github.com/arpan-biswas LinkedIn:// in/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:

•Tableau • Android • Machine Learning • Artificial Intelligence • Shell • Rails

# **COMPUTER SKILLS**

- Windows, Linux, Mac
- Microsoft Excel, MS word, Microsoft Power Point, Prezi
- Oracle, MySQL, SQL Server
- Jupyter, PyTorch, Unity
- Figma, Photoshop, Illustrator

### **EXPERIENCE**

#### ITIW | GAME DATA ANALYST

October 2019 - Present | Dhaka, BD

An export oriented software company with ios Application Development, Graphics designing and LAMP based web development service offerings to mainly US and UK client base.

- Providing and analysing metrics on the performance of the games
- Analysing payment yields and monetization flows, develop recommendations for revenue optimization
- Have the responsibility of Implementation of analytic tools, best practices and new ideas

#### **D2** | PROGRAM ASSOCIATE

April 2019 - July 2019 | Dhaka, BD

A tech firm which Generate high quality insights for your business using human intelligence and machine learning, partnered by Innovision, mPower.

- worked as a bridge between local agents and software engineer team.
- did data fraud detection and.
- Successfully planned and executed the campaign of Public Transport Behavioral Change Campaign in Dhaka which also included recruiting 200+ agents.

#### D2 | DATA ANALYST

January 2019 | Dhaka, BD

A tech firm which Generate high quality insights for your business using human intelligence and machine learning for clients like BIT UK, Gates Foundation etc.

- Interacted with 250 agents to ensure date quality and worked as a bridge between the engineering team of D2 and the local agents.
- 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.

# 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:CGPA-Advisor

# OTHER SKILLS

- Leadership Team player Fast Learner
- Research and Analysis Strategic

Thinking • Problem Solver

# ACADEMIC RESEARCH PAPER

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