



# Shahriar Soudeep

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## EXPERIENCE

### Research Work (Ongoing)

- Unraveling the Mysteries of Fake News

## EDUCATION

American International University Bangladesh - **BSC IN COMPUTER SCIENCE & ENGINEERING** 04/2020 - Present

- CGPA: 3.75(Ongoing)

Sreepur Muktijoddha Rahmat Ali Govt. College - **HSC IN SCIENCE**

2019

- GPA: 3.67

Alhaz Nowab Ali Adarsha High School - **SSC IN SCIENCE**

2017

- GPA: 4.95

## CERTIFICATES

Data Scientist and Career Job Opportunity (Ongoing)

07/2023 - Present

- Grad Bunker Learning-Hub

Full Stack Web Development

02/2022 - 08/2022

- Shikhbe Sobai

## SKILLS

### Programming Languages:

- Python (Pandas, NumPy, SciPy, Scikit-learn)
- R
- SQL
- Java, C++, C#, C

### Statistical Analysis:

- Descriptive statistics
- Inferential statistics,
- Hypothesis testing
- Regression analysis

### Data Manipulation and Cleaning:

- Data preprocessing techniques (Handling-Missing, Null values, Duplicate values, Outliers etc..)
- Feature engineering
- Data wrangling using Pandas, dplyr(R-language)

### Machine Learning:

- Supervised and Unsupervised Learning
- Classification, Regression model, clustering
- Ensemble methods (Random Forests)

### Full-Stack Development:

- Html, Css, Bootstrap, JavaScript, Ajax, JQuery, Php

### Data Visualization:

- Matplotlib, Seaborn(Python-library)
- ggplot2 (R-language)
- Tableau, Power BI (Learning-Ongoing)
- Excel

### Version Control and Collaboration:

- Git, GitHub
- Collaborative platforms (Jupyter Notebooks, Google Coolab)

### Networking:

- Ip subnetting, DHCP, VLAN

### Graphics-Design:

- Adobe (Photoshop, Illustrator)

### Microsoft:

- Word, Power-point, Form

Communication

Teamwork

Leadership

### Language:

- Bangla, English, Hindi

## PROJECTS

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### ❖ Restaurant Management System

This project is based on Java. Here used OOP(class, inheritance, methods) and exception handling concepts

*Java*

<https://github.com/soudeep-cse/Java-Project>

### ❖ Hospital Management System

This project is based on C#. Mainly here used crud operation by connecting with database.

*C#*

<https://github.com/soudeep-cse/C-Sharp-Project>

### ❖ Airlines management System

This project is based on Databases. We were using oracle and SQL-server for this project. This was just submission type project.

*Oracle and SQL*

<https://github.com/soudeep-cse/Database-Project>

### ❖ Beachy Beauty with Two scenery

In this project we're using C++ and doing the animation.

*C++, Gui and Animation*

<https://github.com/soudeep-cse/Computer-Graphics-Project>

### ❖ Local Bus ticket management system(Admin)

This was webtech project with html, css, javascript, bootstrap, php with proper validation.

*PHP, JS, SQL, Html, CSS, Bootstrap*

<https://github.com/soudeep-cse/Web-project>

### ❖ Data Analysis Based On 'Titanic-Dataset'

In this project using preprocessing Methods on Modified Titanic Dataset and it is a part of Data-Science. Used R language

*R and R-studio*

<https://github.com/soudeep-cse/Data-Science-Mid->

### ❖ Predicting the quality of wine based on 'wine-quality red'

dataset Using machine learning algorithm to see which algorithm is used to predict the quality of the wine. Based on R language.

*R and R-studio*

<https://github.com/soudeep-cse/Data-Science-Final->

### ❖ Predicting The Quality of 'white wine'

Using machine learning algorithm and also doing the data preprocessing steps on "wine-quality white" dataset and find the accuracy. Using Python.

*Python and coolab*

<https://github.com/soudeep-cse/Data-Mining-Mid-Term->

### ❖ Wedding Event management System

This project is fully based on Python. This is a command line project and doing it from scratch.

*Python and coolab*

<https://github.com/soudeep-cse/Python-MidTerm>