

# Tabish Amin

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## EDUCATION

### BAHRIA UNIVERSITY

BS IN COMPUTER SCIENCE  
Jan 2020 | Lahore, Pakistan  
Cum Laude  
Cum. GPA: 3.75 / 4.0

## LINKS

Github:// [Tabish-Amin](#)  
LinkedIn:// [Tabish-Amin](#)  
Kaggle:// [TabishAmin](#)  
Twitter:// [@TabiAmin](#)  
Facebook:// [Tabi.Amin](#)

## COURSEWORK

### UNDERGRADUATE

Artificial Intelligence  
Data Science  
Data Mining  
Data Warehouse  
Data Structures

## SKILLS

### TECHNICAL

**Data Science & Machine Learning:**  
Supervised Learning,  
Data Analysis, Data Scraping,  
Classification, Regression,  
Feature Engineering,  
Data Manipulation,  
Data Visualization,

### CODING

**Python:**  
Scikit-learn, NumPy, Pandas,  
Matplotlib, Seaborn, Beautiful Soup  
**Git, SQL, C++, HTML, CSS**

### FAMILIAR

Unsupervised Learning, PyQt,  
Flask, SQLAlchemy, MATLAB,  
R, C#, PHP, FPDF, JavaScript,  
jQuery

### SOFT

Communication, Teamwork,  
Adaptability, Problem Solving,  
Creativity, Time Management,  
Work Ethic, Leadership

## AWARDS

Gold Medal - School (2013)  
Laptop - Punjab Govt. (2014)  
Rector Honor - University (2016 - 19)  
Silver Medalist - University (2020)

## EXPERIENCE

### PROGRAMMERS FORCE | PYTHON DEVELOPER (DATA SCIENCE)

Feb 2021 - Present | Lahore, Pakistan

- Collaborate with Data Scientists to design, prototype, implement and optimize data ingestion pipelines
- Generating scripts in Python for automation
- Bash Scripting and MongoDB
- Preprocessing and Postprocessing of data

### ADDO AI | TEACHING ASSISTANT

Feb 2020 - May 2020 | Lahore, Pakistan

- Teaching lab work to students of Data Science High Tech Course
- Under the Prime Minister's National Youth Development Program, Kamyab Jawan

### NESCOM | MACHINE LEARNING INTERN

July 2019 - August 2019 | Islamabad, Pakistan

- Created and presented models for Diabetes Prediction System
- Led database manipulation of pregnant women Database of diabetes
- Coordinated with a team of 5 data science interns

## RESEARCH

### BAHRIA UNIVERSITY | UNDERGRADUATE RESEARCHER

Feb 2019 - Jan 2020 | Lahore, Pakistan

Led the development of Cardisys, Heart Disease Prediction System to predict the chances of having heart disease with the team of 2 researchers to complete the credit hours of Final Year Project

## CERTIFICATIONS

### DATA CAMP | DATA SCIENCE CAREER TRACK

May 2020 - Present | Online

### COURSERA | IBM DATA SCIENCE PROFESSIONAL CERTIFICATE

April 2020 | Online

### COURSERA | IBM APPLIED DATA SCIENCE

April 2020 | Online

### COURSERA | IBM INTRODUCTION To DATA SCIENCE

April 2020 | Online

## PROJECTS

### LIVER DISEASE PREDICTION SYSTEM | MACHINE LEARNING, PYTHON

- API was developed on Flask to predict the liver disease using Random Forest Classifier with the dataset containing various test results in text format
- Exploratory Data Analysis was performed for better understanding of data

### ALZHEIMER DETECTION SYSTEM | MACHINE LEARNING, PYTHON

- API was developed on Flask to detect alzheimer using Random Forest Classifier with the dataset containing results of MRI scans in text format
- Exploratory Data Analysis was performed for better understanding of data

### IBM DATA SCIENCE CAPSTONE | MACHINE LEARNING, PYTHON

- Analysis and clustering was done on "The Battle of Neighborhoods" dataset
- Exploratory Data Analysis was performed for better understanding of data