

# Taban Shaukat

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## EDUCATION

### BS (COMPUTER SCIENCE)

#### FAST - NUCES

2016-2020 | Karachi, Pakistan

CGPA: 3.78/4

### ADVANCED LEVEL

#### PAF CHAPTER - TCS

2014-2016 | Karachi, Pakistan

Percentage: **82%**

25% merit-based scholarship

### ORDINARY LEVEL

#### AES SCHOOL FOR GIRLS

2012-2014 | Karachi, Pakistan

Percentage: **84%**

grades: **6 A\*/A's and 4 B's**

## MAJOR ELECTIVES

Information Retrieval (**Python**)

Information Processing techniques (**C#**)

Data Warehousing

Design, Defects and Restructuring /

Design Patterns

Business Analytic techniques

Marketing management

## COMPUTER SKILLS

- **C#/.NET** • **Python** • **Java** • **C/C++**
- **Android** • **HTML** • **CSS** • **JavaScript**
- **PHP** • **SQL, PL/SQL** • **XML** • **JSON**
- **API Development (REST)**

## TOOLS

- **Dev C++** • **Netbeans** • **Pycharm** •
- Eclipse** • **Visual Studio** • **Android Studio**
- **XAMPP** • **MS SQL Server** • **MySQL**
- **SQLite** • **Oracle** • **RStudio** • **Jupyter notebook** • **Google Co-lab** • **LaTeX**
- **Github** • **Azure Devops**

## CERTIFICATIONS

### PYTHON FOR DATA SCIENCE

2018 | Authorized by IBM

### THE UNIX WORKBENCH

2018 | Authorized by Coursera

## SOFT SKILLS

- **Teamwork** • **Decision making** •
- Leadership** • **Organized** • **Ability to work under pressure** • **Polite** • **Adaptable**

## EXPERIENCE

### FAST-NUCES | TEACHING ASSISTANT

Aug 2019 – Dec 2019

### TECHLOGIX | DATA SCIENCE INTERN

June 2019 – Aug 2019 | Karachi, Pakistan

- Worked on various Banks and **UNSC** datasets to gather/clarify requirements then rationalize it.
- Designed and Implemented fuzzy logic using **Python** for POC module of the project to filter transactions.
- Documented the entire working for future use.

### FIVERR | FREELANCE PROGRAMMER AND WRITER

Aug 2017 – present

- Wrote codes for projects and did debugging in languages: **Java, Python, C#**
- Composed a wide range of blogs, social media posts, articles, reports, brand stories and sponsorship letters. Created 30+ featured articles for the blog: [www.mytravellibrary.com](http://www.mytravellibrary.com)

## FINAL YEAR PROJECT

### EVALUATION AND COMPARISON OF FEATURE SELECTION USING BI-OBJECTIVE HYBRID OPTIMIZATION | Aug 2019 – present

Evaluation of four bi-objective feature selection algorithms on multiple datasets to achieve maximum accuracy with minimum features subset. Tools: **Python, Jupyter Notebook, Google Co-lab**.

## COURSE PROJECTS

### ASSISTO | Aug 2019 – Dec 2019

An **android chat bot application** made using dialogue flow. Communicated between android, dialogue flow and SQL server via **Web API (REST)**. Tools: **C-Sharp, SQL Server, Android Studio, Android native, Java**.

### THE CAPITALIST BROKER | Feb 2019 – May 2019

Web Application that eases opening of bank accounts in lesser time. It provides deposit, withdraw and transfer of money via registered email ID. Tools: **HTML, PHP, MySQL, CSS, JavaScript, XAMPP**.

### THE BOOK BASEMENT | Aug 2018 – Dec 2018

E-commerce web application that allow users to buy books and give their feedback. Incorporated a separate **admin panel** to manage customers, books and recommendations. Tools: **HTML, PHP, MySQL, CSS, JavaScript, XAMPP**.

### HOTEL MANAGEMENT SYSTEM | Feb 2017 – May 2017

Dedicated system for customers and managers for maintaining booking, arrival and departure of people using **OOP**. Tools: **C++, Dev C++**.

## AWARDS / ACHIEVEMENTS

2019	<b>Silver Medal</b>	2nd Highest SGPA in Spring 2019 semester
2016-9	<b>Dean's List</b>	1st, 2nd, 4th, 5th, 6th and 7th semester
2019	<b>Head of Content</b>	Arts and Culture department - The Literary Club
2018	<b>Junior Coordinator</b>	Creative team of PROCOM
2018	<b>Head of Content</b>	The Web Masters (TWM)