



## ***PERSONAL INFORMATION***

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### ***D- Student: Tayybaha Quyyam***

#### ***PERSONAL STATEMENT***

I have commenced my Ph.D. degree at London Metropolitan University, where I would explore my academic capabilities to achieve the set goals and targets to excel in my realms to serve in a competitive organization. Able to work well with own initiative whilst demonstrating the organization and prioritization required to achieve tight deadlines. Enjoys being part of, as well as managing, motivating, training and developing, a successful and productive team and thrives in highly pressurized and challenging working environments.

#### ***EDUCATION & TRAINING***

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***(Oct, 2019 to Sep, 2021) Master in Computer Science (2 years) (CGPA 3.48/4.00)***  
***Institute of Southern Punjab Multan Punjab (Pakistan)***

Expanded knowledge in the area of digital image processing Scientific Research Method Advance Algorithm Analysis advanced theory of programming language advanced operating System Natural Language processing advanced computer Network advanced data mining Technique. The research methodology was studied as a major subject in the last two years. The research project was completed to graduate and get a final degree.

***(Sept, 2015 to Aug, 2019)***

***Bachelor in BSIT ( 4 years Program) (2.75/4.00)***

***University of Sargodha, Punjab Pakistan***

#### ***Internship & professional practice***

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***(2019-2021) Assistant Teacher Institute of southern Punjab Multan***

Taught Knime software to *Academy* students

## Experience

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July 2018 – Till now	Android Developer	Arfa Tower PNY, Lahore
Jan 2021– Till now	Researcher	Institute of Southern Punjab Multan Punjab
October 2020– 2022	Teaching Assistant	Undergraduate Computer Science BSIT Institute of Southern Punjab Multan Punjab
October 2019– 2020	Teaching Assistant	Gomal University BSCS

## Final Thesis

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### Thesis title :

***Sentiment Analysis of Amazon Customer Product Reviews using CNN and Machine learning Methods***

### MODELS & LIBRARIES

CNN, Keras, PyTorch, pre-processing

### Area of Research Interest

- ☐ Data mining
- ☐ Machine learning
- ☐ Deep learning
- ☐ Data science
- ☐ Natural language processing (NLP)
- ☐ Sentiment Analysis

## PUBLICATIONS/ RESEARCH ARTICLES

1. *Sentiment Analysis of Amazon Customer Product Reviews: A Review*, I (IJSRED), ISSN: 2581-7175. 2021
2. *Sentiment Analysis of Amazon Customer Product Reviews: A Review* Nov 2020
3. *Sentiment Analysis of Amazon Consumer Reviews using DL and ML Approaches*

## *Certificates and Experience*

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**Certificate of Android Application Development**

**Certificate of Computer Application**

**Certificate of Workshop of Development of Youth International Workshop**

- I. I have an experience**
- II. MA7008 financial Mathematic R and Excel**
- III. CS7079 Data Warehousing and Big Data**
- IV. In London Metropolitan University**
- V. Data Analytics, Data Mining Machine learning Data Analytics and Data Visualization**
- VI. Programming (Python), Programming (java) NLP Data cleaning, and data scrapping.**
- VII. google collab. I have experience with different libraries Numpay Spacy Pandas NLTK and I have experience with Tensor Flow Keras which was used in my project. I have 1 publication and 2 are submitted publications. I used CNN, Keras, and PyTorch, pre-processing Python (Professional for machine and deep learning models and libraries used in my project. I have used data-gathering techniques like the Amazon customer data set and also know about the modeling technique. I have used the Data visualization technique used in my project.**
- VIII. university of Southern Punjab Multan.**

## *PROGRAMER SKILLS*

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- Windows Operating system
- MS Office (MS Word, MS Excel, MS PowerPoint)
- Python, knime google collab Jupiter notebook.
- Android development
- Internet Surfing
- Web development
- Technical Writing and Assessment
- Data Services
- Technology Service provides
- Maintenance of IT systems.
- Android APP designing

- CNN, Keras, PyTorch, pre-processing Python (Professional for machine and deep learning models and libraries)
- Python
- Rattle
- Knime software
- Google collab programming language

### *Organizational / Job- related skills*

- Major subject Data analytics, Data mining and machine learning, and Natural language processing.
- Implemented reading and writing workshops to increase student literacy and support school reading programs.
- Collaborated with a team of faculty to develop after-school tutorial Reading and presentation skills.

### *Technical /Computer skills*

Microsoft Office, Microsoft Excel, Microsoft PowerPoint, Research and Data Mining Machine learning Data Analytics and Data visualization, and Programming (Python), Programming (Java) teacher at our university for 2 years and has been teaching to Class BSCS and MS students (2019-2022)I'm providing enough knowledge to the students in a very friendly manner and in a demonstrative way.

### *References:*

#### **Dr. Hamid Ghous**

Professor, Head Of Research  
Department of Computer Science Institute of Southern  
Punjab Multan  
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#### **Dr. Ansar Munir Shah**

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