Jamshaid Sohail   *Curriculum Vitae*

CONTACT
INFORMATION

Address: Adalbertsteinweg 175B, 52066, Aachen, Germany

Mobile:+4917685145821
Email: jamshaidsohail@gmail.com
*Alternative email:*jamshaidsohail681@gmail.com

WORK
EXPERIENCE

RWTH Aachen University, Aachen Germany (Hiwi Job).

Data Scientist - 6 months

I worked on the concepts related to time series analysis, image generation and semantic segmentation.

Livello Technologies, Dusseldorf Germany (Working Student Job).

Data Scientist - June 2022 to present

I am working on scaling the solution of Self-checkout systems using advance computer vision concepts.

Livello Technologies, Dusseldorf Germany (Internship).

Data Scientist Intern - 3 months

I worked on the problem of Self-checkout systems utilizing concepts from computer vision.

Systems Limited, Lahore Pakistan (Full Time Job).

Data Scientist - 1 year

I have worked on real time projects at systems limited which is one of the biggest software house in my country. The use cases involved doing the exploratory data analysis, building the machine learning models, doing research and development for deep learning projects.

Fiverivers Technologies, Lahore Pakistan (Full Time Job).

Data Scientist - 3 months

I worked on a big project from Ford Motors. I utilized comprehensive knowledge of machine learning and time series forecasting for yield management.

Crowdception Inc., Lahore Pakistan (Internship).

Deep Learning Engineer Intern - 3 months

I have worked on problems related to computer vision and deep learning. The problems were related to explainable artificial intelligence. I developed a product on django (web development framework in python) and deployed it on company's server.

Funnelbeam, Lahore Pakistan (Full Time Job).

Data Scientist - 1 yr 2 months.

I used supervised/unsupervised machine learning algorithms based on the use cases. Models were deployed on company's server. I used big data analytics, elastic search and natural language processing in different products. I presented my findings to the panel from datasets. I gathered requirements from the clients.

Fast Nuces, Lahore Pakistan (Part time Job).

Teacher Assistant - 5 months

I assisted teacher in developing the course content and marking the quizzes, assignments of students. I was also involved in doing the mentorship of students.

EDUCATION

RWTH Aachen University, Aachen, Germany.

Masters in Data Science - October 2022 to May 2023.

National University of Computer and Emerging Sciences (FAST-NU), Lahore, Pakistan.

BS Computer Science - August 2014 to May 2018.
- CGPA: 2.9

University of Cambridge.

Oxford Summer Course(2017) in University of Cambridge (Computer Science). I studied the basics of neural networks.

COURSES DEVELOPED AND BOOKS REVIEWED

Educative

I have developed a course titled "An Introductory guide to Data Science and Machine Learning" on Educative platform.

Packt

I have developed a video course on "Data wrangling with Python 3.x". I have reviewed over 8 books and their titles include Exploratory Data Analysis with Pandas and Python 3.x, Mastering Pandas Second Edition, Hands-On Exploratory Data Analysis with Python, Hands-on Machine Learning with Scikit Learn and Scientific Python Toolkits, Deep learning for Beginners, Modern Computer Vision with Pytorch, Automated Machine Learning, Network thinking.

EC Council.

I have developed a video course titled "Data Science Course for Kids with Python".

Scalar.

I am working on a video course titled "Deep Learning for Beginners".

ONLINE COURSES AND CERTIFICATION

I have completed over 67 certifications related to field, spending a lot of time doing projects in them from online platforms like Udemy, Coursera and Edx.

KAGGLE EXPERIENCE

I compete on Kaggle in my free time and have won one solo silver medal in a computer vision competition.

SKILLS

- **Programming Languages:** C/C++, Python, Java, Scala, I have intermediate grip on Linux
- **FrameWorks:** Django, Flask, Hadoop, Apache Spark, Scikit Learn, Pytorch, Tensorflow, Keras
- **Databases:** MongoDb, SQL, MYSql, Sqlite, Postgres, Amazon S3
- **Tools:** Anaconda Navigator, Spyder IDE, Jupyter Notebook, Weka, Git, Git Kraken, Microsoft Visual Studio, Microsoft SQL Server, Android Studio, IntelliJidea, Pycharm, WebStorm
- **Others:** Machine Learning, Deep Learning, Computer Vision, Natural Language Processing, Big Data Analytics, Quantum Computing, Android Developer, Web developer