

ASJAD SOHAIL

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OBJECTIVE

As a person who believes in hard work, I am a machine learning enthusiast and a self-driven individual. During my undergraduate and graduate studies, I have learned new technologies and developed several projects, encompassing different domains, from games to NLP. This is an indicator of my passion and motivation to explore new horizons and tackle challenges in pursuing perfection.

EDUCATION —

- **University of Paderborn, Germany** in Computer Science (Masters, April 2018)
- **NEDUET**, Karachi in Computer Engineering (Bachelors, January 2013)

EXPERIENCE

- June 2018 – May 2020*
Research & Innovation – **Software Engineer** • Diebold Nixdorf
- December 2016 – February 2018*
Research & Development – **Software Engineer** • Gaditek
- January 2016 – December 2016*
Research Student • High Performance Computing Centre

MOOCS —

- Machine Learning by Stanford University on Coursera.
- Self Driving Car Engineer by Udemy.

PUBLICATION

Optimizing Big Data Processing using Software Defined Networking in **International Journal for Computer Science and Network Security**. [Vol. 19 No. 5 pp. 113-117, 2019]

SKILLS —

Programming Languages:

Python, Java, Golang, JavaScript

Frameworks:

Angular, NLTK, TensorFlow, React Native

Databases:

MongoDB, MySQL

PROJECTS

- **Optimizing Big Data Processing Using SDN** – Bachelor's FYP
Optimizing packet execution time and network traffic using SDN.
- **Fact Checker** - A fact engine that returns true or false given a fact from DBpedia.
- **Recommender System** – A system that gives user recommendation based on their likeness of the series w.r.t genres.
- **Acidic 2D** – An android game where alien cats are to be shot down using different ammos for each.
- **TV Show Database** – A website that manages the users and their watched shows where it can be reviewed as well.

HOBBIES —

- Football, Video Games, Badminton