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| ABDUL **SAMAD URFAN**  +92 310 1468669  [**Abdul.dps@gmail.com**](mailto:Abdul.dps@gmail.com) **· linkedin.com/in/abdul-samad-1b847a138/ · github.com/abdul99j** |
| Aspiring Data Scientist and ML Engineer. Proficient in AI technologies and Machine Learning tools. A creative and team-oriented computer scientist. Senior at FAST-NUCES. |

# PROJECTS

## CAR INDUSTRY DATA WAREHOUSE

Develop Data warehouse, Data Marts and Data pipelines alongside ETL pipelines.

Performed Regression Analysis alongside Analyzing data in SSAS , visualized data in Power BI.

## HRM for E-Commerce Galaxy

Developed HRM for E-commerce Galaxy in Node.js along with Sequelize, PostgreSQL, and

Handlebars as Software Engineering Project.

## RESUME GRADING BASED ON JOB CRITERIA

Developed machine learning models to automatically screen resumes based on job criteria in Python(sci- kit, Keras), including data pipelines.

**FOODCALL**

Android application developed with Java, Firebase and Firebase Analytics.

## IoT Fuzzer(Ongoing)

## Fuzzing Toolkit for detecting security vulnerabilities in IoT devices, written in Python with browser

## Interface provided in Django, will work with various networking protocols and IoT devices.

## EDUCATION

## BSC. COMPUTER SCIENCE, FAST NUCES (2017 – PRESENT)

Currently final year student taken courses in Artificial Intelligence, Data Warehousing and Data mining, algorithms and Mobile Development

# SKILLS

**Programming**: C/C++, Python, Tensorflow,Keras,C#(.NET),Java,Kotlin, Javascript(Node.js/React.js)

**Data Engineering/Databases**: SSIS,SSAS, SQL Server, MongoDB,Firebase

# ACHEIVEMENTS & CERTIFICATIONS

* Deep Learning Specialization(6/2020-Present)
* Neural Networks and Deep Learning,Improving Deep Neural networks, Convolutional Neural Networks, Introduction to Tensorflow
* Top 20 ICPC Asia regionals On-Site Programming Competition, GIKI(2019).