

WAHAB AFTAB

I-10/4 ◊ Islamabad, Pakistan
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EXPERIENCE

ZONG, Cmpak
Data Scientist

March 2020 - Present
Islamabad

- Designed a recommendation model which suggests next best offer to up-sell current subscribed package to increase revenue.
- Identified fake sim being sold by retailers to restrict commission on daily basis.
- Predicted dormancy of subscribers to alert which ones are going to churn.
- Segmented users based on their recharge and revenue into different social economic classes.
- Monitored customers activities and behaviours to analyze company's future road map.

Cloud Care
Data Scientist

June 2018 - March 2020
Rawalpindi/New Jersey

- Implemented document classification and alignment models to automate the billing process.
- Extracted useful Insurance cards, EOBs, and Superbills using OCR to reduce manual labor.
- Conducted Exploratory Data Analysis of users to enhance everyday performance.
- Worked in development of a selenium agent to fully automate the transcription and billing process.

HPC Labs
Research Intern

June 2017 - August 2017
Nust, Islamabad

- Fine-tuned several object detection and recognition models.
- Explored different computer vision and digital image processing techniques.
- Conducted Literature Review on several CVPR research papers.

EDUCATION

National University of Science and Technology, NUST
B.S. in Software Engineering

2014- 2018

PROJECTS

Classified CT-Scan images to detect Covid19.

2021

Developed a desktop application GUI using PyQt using CNN and GLCM features as backend.

Implemented Efficient Implementation of Sauvola Method Using Integral Images.

2018

Optimized a local adaptive thresholding technique with the help of integral images to binarize degraded and historical documents.

Developed a blogging website for visually impaired and colorblind.

2017

Designed for normal people as well as those who are visually impaired or suffer from color-blindness

TECHNICAL SKILLS

Languages: Python, SQL, C/C++, Java, HTML, Javascript

Technologies: Tensorflow, Keras, PyTorch, NumPy, Pandas, Keras, SciKit-Learn, Matplotlib, Seaborn

Tools: Jupyter, Pycharm, Teradata, PowerBI, Tableau, Matlab, Excel

CERTIFICATIONS

Become a Data Analyst- **Udacity**.
Neural Networks and Deep Learning- **Coursera**.
Data Science Foundations II- **IBM**.
Data Science Tools- **IBM**.

Data Visualizations with Python- **IBM**.
SQL and Relational Databases- **IBM**.
Business Analytics- **Premier Star Tech**.