BILAL **HANEEF**

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LinkedIn
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Karachi, Pakistan
Medium
Kaggle

SUMMARY

In my academic journey as a software engineering student at Karachi University (UBIT), I've dedicated myself to the world of data science. Over the past two years, I have gained practical experience in various areas such as Data Analytics, Machine Learning, Deep Learning, Computer Vision, and NLP. I have also published articles on machine learning models and aim to utilize my expertise to drive innovation, skills, and ability to work effectively in a team-based environment.

EXPERIENCE

PaySys Labs Pvt. Ltd. (Karachi)

Associate Data Scientist (Full-Time) · July. 2024 - Present

Phoenix Technologies (Karachi)

ML Engineer (Full-Time) · Feb. 2024 - Apr. 2024
- Proficiently managed projects using computer vision methodologies like object detection, tracking, and segmentation through YOLO & SAHI models.

Folio3 Pvt. Ltd (Karachi)

Artificial Intelligence Intern · Jul. 2023 - Sept. 2023
- Contributed to Folio3's machine learning projects, worked on vector databases, and embeddings, and created feedback loop pipelines for the model.

Proxima AI (ICCBS-KU)

Data Science Intern · Oct. 2022 - Mar. 2023
- Made easy-to-use dashboards for better data access, gathered data from different places using web scraping, worked on machine learning models, and created practical DL models.

EDUCATION

Karachi University - UBIT
Bachelor of Science in Software Engineering (BSSE)
2020 – 2023

Government Degree Boys College
Intermediate
2018 – 2019

CERTIFICATIONS

Machine Learning Specialization **(Coursera)**

Deep Learning Specialization **(Coursera)**

NLP with Classification and Vector Spaces **(Coursera)**

Statistics For Business Analysis **(365DataScience)**

Optical Character Recognition MasterClass **(Udemy)**

Data Analysis With Python **(FreeCodeCamp)**

LangChain For LLM Application Development **(DeepLearning.ai)**

SKILLS

Domains
- Machine Learning
- Deep Learning
- Computer Vision
- NLP
- LLMs
- Aws Cloud
- Azure Cloud
- Vector Databases

Languages
- Python
- C
- Bash
- Html / Css
- Sql

Libraries
- TensorFlow
- Pytorch
- OpenCV
- Keras
- Scikit Image
- NLTK
- LangChain
- Scikit Learn
- Selenium
- Flask
- FastAPI
- Librosa

PROJECTS

Image Style Transfer Paper Pytorch Implementation
- It takes a simple & style. image and applies style to the simple image.

GenView (AI-Based Interview)
- LLM-driven interview system that collects interviewee data, poses questions, and assesses responses for accuracy.

Bone Fracture Identifier
- It predicts bone fracture from an image with accuracy.

Next Word Prediction Using LSTM
- It predicts the next word based on its training corpus.

Query X
- It extracts information from any PDF upon request.

Real-Time License Plate Extractor
- It captures license plate information in real-time.

Student Exam Performance
- It uses student information to forecast scores in another subject.