

Hajra Ghafoor

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Github: <https://github.com/FinestLearnerHajra/Data-Science-Projects>

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Education

Master of Information Technology with specialization in Data Science at University of New South Wales (UNSW), Sydney, Australia, February 2019 – June 2021

Bachelor of Science, Computer Engineering at National University of Sciences and Technology (NUST), Islamabad, Pakistan, August 2014 – August 2018

Work Experience

September 2019 – Present

Code Camp

Technical Trainer - Contract

- Assisted students in building multiple programming projects and in game development.

June 2021 – December 2021

EVER LAKSA

Customer Service Representative – Part-time

- Assisted with account management.
- Led the front and maintained professional service during high-volume, fast-paced operations.

January 2020 – February 2021

ONE IP INTERNATIONAL, EY

Web Analyst – Part-time

- Managed company's database for all clients and relevant countries.
- Extracted data with web scraping to analyze the online engagement using Power BI and increased the flux ~5 times.
- Worked on company's CRM and website designing.
- Published legal articles.

Certifications and Training

KPMG – Virtual Internship; Data Analytics Consulting (July 2021 – September 2021)

Quantium – Virtual Internship; Data Analytics (September 2021 – October 2021)

E-rozgaar – Jhelum, Pakistan; Web Developer for Punjab University (August 2018 – December 2018)

- Neural Networks & Deep Learning (Distinction), Remote Sensing and GIS (High Distinction), Theory of Computation, Statistical Inference, Engineering Project Management, Information Technology Project of making recommender web app using Django COMP9900 (Distinction) at UNSW.
- Vice-President of Volunteers' Development Program (VDP) at UNSW.

Projects

ML & DL

- Multiple ML and DL projects with different ML algorithms using python, PostgreSQL, and MySQL.
- Ensemble machine learning and predictive modelling (available on Github).

Data Visualizations

- Power BI and Tableau dashboards using Sales Insights from different datasets (available on GitHub).

Computer Vision

- Content Based Image Retrieval (CBIR) – Used EME tour image dataset and trained to get similar featured images as output.
- YOLO algorithm for object detection and classification – Final year project for military; real-time scene analysis and video tagging using surveillance camera.

Scholarships and Awards

- COMPPEC best developed app award, National University of Sciences and Technology.
- ignite Military Project Scholarship, National University of Sciences and Technology.