

Divya Kohli

Data Analyst

[LinkedIn](#) | [Website](#) | [GitHub](#)

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OBJECTIVE

Passionate about data science, seeking a challenging role to leverage my skills in data analysis and visualization while continuously learning and excelling in the field.

TECHNICAL SKILLS

Languages	: Python, HTML, CSS, SQL, Hive, Spark, Scala
BI Tools	: Tableau, MS Excel, Power BI
Dev Tools	: Jira, Azkaban, VS-code, IntelliJ IDEA
Open-Source	: GitHub, Review Board, Hadoop, Apache Spark

WORK EXPERIENCE

Technical Associate

Merilytics

07/2023 – 09/2023

Hyderabad, Telangana, India

- Managed end-to-end data migration from SQL Server to Azure.
- Led the development of a data cube, overseeing critical tasks:
 - Designed ER diagrams to visualize data relationships.
 - Conducted extensive data exploration to identify essential tables and columns.
 - Engineered a comprehensive summary table for facts and dimensions.
 - Executed data transformation and cleansing for dimension and fact tables.

Associate Software Engineer

MAQ Software

05/2022 – 02/2023

Hyderabad, Telangana, India

- Worked in a team for clients for migration of Oozie multi-products from to azkaban, pig/hive datasets to spark and tested data of flows on production and dev.
- Performed unit testing for increasing code-coverage of Java and Scala multi-products.
- Solved various jira tickets for alerts before SLAs.
- Customized pipeline in Azure DevOps.
- Worked on web portal for managing training of employees using ReactJS and C#.

EDUCATION

Lovely Professional University

B.Tech Computer Science and Engineering (7.92 CGPA)

Jalandhar-Phagwara, Punjab, India

07/2019 – 06/2023

B. D. Arya Girls Collegiate Senior Secondary School

Senior Secondary Non Medical (81.33%)

Jalandhar Cantt, Punjab, India

04/2018 – 04/2019

PROJECTS

Image Forgery Detection using Python and Django

Python, Django, OpenCV

[Source Code](#)

- Developed image forgery detection system using Python and Django. Utilized copy-move forgery image processing technique to detect forged areas within images. Implemented methodologies including block division, DCT feature extraction, quantization, lexicographic sort, and output visualization.

Exploratory Data Analysis on Dataset – Boat Sales Analysis

Tableau, MS-Excel, Pivot Table

[Source Code](#)

- Leveraged Tableau and MS Excel for data analysis, cleaning, and integration of data from multiple countries. Analyzed boat data to uncover characteristics of the most viewed boats and identified the prevalent materials used. Provided valuable insights for decision-making based on the analysis results.

Analyzing Hotel Booking Data

SQL, Power BI

[Source Code](#)

- Utilized SQL Server for data analysis and Power BI for data visualization. Analyzed hotel data from 2018, 2019, and 2020 using SQL queries to address key questions, including hotel revenue growth and guest occupancy patterns. Integrated Power BI with SQL Server for dynamic and interactive visualizations.

ACHIEVEMENTS & CERTIFICATIONS

- Business Reporting: Power BI Desktop for Data Analysis - Skillsoft
- Data Analytics Consulting Virtual Internship - KPMG
- Cleared Assessment for SQL – Hackerrank
- Modern Big Data Analysis with SQL Specialization – Coursera