

ABHISHEK SINGH

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EDUCATION

Bundelkhand Institute of Engineering and Technology, Jhansi

CHEMICAL ENGINEERING

GPA: 7.9 2020-2024

Jhansi, Uttar Pradesh

Angels Public School, Vasundhra Enclave

HIGHER SECONDARY EDUCATION

GPA: 9.26 2018-2019 New Delhi

SENIOR SECONDARY EDUCATION

GPA: 10 2016-2017 New Delhi

SKILLS

PROGRAMMING

Languages

Python, C/C++, HTML, CSS, JavaScript, Bootstrap

LIBRARIES/Framework

Pandas, NumPy, Matplotlib, ETL

APPLICATIONS

Excel, Power BI, Tableau, Git, AWS S3 Buckets, Jupyter Notebook

DATABASES

SQL(MySQL, PostgreSQL, SQL server), Mongo DB

DATA SCIENCE

AI/ML Fundamentals, Data Manipulation

SOFT SKILLS

Communication, Adaptability

COURSEWORK

SOFTWARE

Data Structures and Algorithm
Machine Learning and Deep Learning
Matlab from MathWorks
Database Management System
Data Visualization with Power BI
Amazon Web Services

LINKS

LinkedIn:// Abhishek Singh

Github:// 100abhishek

Stack Overflow:// Abhishek Singh

Leetcode:// abhisheksingh100

WORK EXPERIENCE

SDAD TECHNOLOGY | Data Research Analyst

July 2024 - August 2024 | Noida

- Extracted and analyzed data from **40+ sources** on key industry executives, producing actionable reports resulting in **improved efficiency by 25%**.
- Developed insightful data visualizations in **Power BI** that captured trends across **1M+ data points**, enhancing the team's ability to identify market opportunities.

IFFCO | Research Internship

May 2023 - June 2023 | BIET Jhansi

- Acquired in-depth expertise in urea and ammonia synthesis by **analyzing production data** at the Phulpur Unit.
- Optimized process which results in **increasing production efficiency by 15%** and **reducing raw material waste by 10%**.

MINISTRY OF HOUSING & URBAN AFFAIRS | Summer Internship

July 2022 - August 2022 | BIET Jhansi

- Conducted in-depth research on the water body of Stone Temple Chitrakoot, identifying **five distinct pollutant types**.
- Analyzed data using **Excel** to formulate actionable recommendations for pollution mitigation strategies **benefiting local ecosystems**.

PROJECTS

DIGITAL PAYMENTS SQL ANALYSIS | MySQL, Excel(Macros)

June 2024 - July 2024 | Personal Project [Github](#)

- Boosted query efficiency by **30%** through optimized **JOINS**, **indexing**, and **partitioning** for faster data retrieval.
- Extracted insights with advanced SQL queries like **RANK()** and **window functions** to analyze spending and rank merchants.

BLINKIT POWER BI DASHBOARD | Power BI, DAX, SQL, ETL

September 2024 | Personal Project [Github](#)

- Developed an comprehensive dashboard in Power BI that tracked **10+ KPIs**, allowing stakeholders to **monitor sales performance** in real-time.
- Performed cleaning of complex datasets containing **15K+ entries**, boosting **data integrity** and enabling **accurate visualizations** of critical metrics.

WEATHER APP | HTML, CSS, JavaScript, Weather API

April 2023 - May 2023 | BIET Jhansi [Github](#)

- Developed a weather app that integrates **real-time data** using **React.js**, improved responsiveness and **rendering speed**.
- Integrated a **Weather API** for real-time data across **1,000 cities**, leading to a **50% reduction** in customer inquiries.