

MOHIT CHHIKARA

DATA ANALYST



Jhajjar, India 124104



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PROFILE

Results-driven Python Developer Intern at ybi foundation with expertise in RESTful API design and optimization of MySQL queries. Proven ability in data visualization and statistical analysis, leveraging SQL and Power BI to enhance decision-making. Strong collaborator, adept at solving complex problems and delivering impactful solutions.

EXPERIENCE

PYTHON DEVELOPER INTERN

JUNE 2024– AUGUST 2024

ybi foundation – Jhajjar, India

Designed, implemented, and tested RESTful APIs in Python. Implemented object-oriented programming principles while developing new features for existing projects. Collaborated with other developers to design solutions for complex problems encountered during development process. Optimized database queries for faster retrieval of records from MySQL databases. Resolved conflicts between different versions of source codes stored on remote repositories such as GitHub.

DATA ANALYST

APRIL 2025 – JUNE 2025

Zidio Development – Jhajjar, India

Maintained documentation of all the processes related to Data Analysis. Built visualizations that enabled users to quickly interpret results from complex analyses. Translated raw data into meaningful information using statistical techniques. Leveraged SQL queries to extract, transform and load data into databases. Optimized existing database structures for better performance on analytics tasks. Developed dashboards with powerbi to monitor key performance indicators.

PROJECTS

WEATHER FORECASTING MODEL

Built a machine learning model using Scikit-learn to predict weather forecasting at Paintly.AI Collaborated in the design and refinement of algorithms for generating art from text prompts, enhancing output quality through a diverse dataset, student performance prediction: develop an end-to-end machine learning project to predict student performance based on various factors, fake news detection: gathered and cleaned a diverse dataset of labelled news articles from multiple credible and social media sources

ROAD ACCIDENT DASHBOARD ANALYSIS (EXCEL)

Developed an interactive road accident dashboard in Microsoft Excel to visualize and analyzes road accident data, including fatal, serious, and slight casualties, as well as casualties by vehicle type, road type, road surface, location/area, and light conditions Designed and implemented dynamic charts, graphs, and pivot tables within Excel to create a user-friendly and insightful dashboard for stakeholders

SKILLS

Python programming
Data visualization
R programming
SQL programming
Tableau ,
Power BI
MS Excel
Data cleaning
EDA
Statistical analysis

EDUCATION

B. Tech Computer Science
World College of Technology And
Management Farrukhnagar, Gurgaon
June 2022 – June 2026

January 2022
Hr Green Field Sr Sec School
Jhajjar
12TH Pass

January 2020
Hr Green Field Sr Sec School
Jhajjar
10TH Pass

CERTIFICATIONS

Introduction to programming using
Python (HackerRank)
Python 101 for Data Science
(Cognitive.ai)
BCG strategy consulting job
simulation on Forage, June 2025
(Deloitte)