# Mohit Bali

 www.linkedin.com/in/mohitbali    https://github.com/Mohit26-BM

 : +91-8799773685    M26ohitbali@gmail.com

## SKILLS:

| | |
|---|---|
| • Programming Languages: | Python, C++, R, SQL, HTML5, JavaScript |
| • Data Analysis Tools: | Tableau, Excel, R-Studio, MySQL, PostgreSQL |
| • ETL & Data Integration Tools: | RapidMiner, Informatica Developer |
| • Soft-Skills: | Detail-Oriented, Adaptable, Resourceful |

## TRAINING:

- AWS Cloud Computing- Cipher Schools                                          Jan-Feb 2025
  **About:** Gained hands-on experience with core AWS services including Lambda, Auto Scaling, and Load Balancers. Automated infrastructure and deployed server-less applications to enhance scalability and availability

## PROJECTS:

- Omnifood – AI-Powered Food Subscription Page:                              Mar-Apr 2025
  - Built a fully responsive landing page for an AI-based food delivery service with features like smooth scrolling, sticky navigation, and Netlify server less form integration.
  - Applied modern web development practices using Flexbox, clean CSS layouts, and deployed via Netlify.
    **Tech Stack:** HTML5, CSS3, JavaScript, Netlify
- Air Quality in Asia 2023 Dashboard:                                        Nov-Dec 2024
  - Developed an interactive Tableau dashboard to analyse air pollution trends across cities and countries using bar, line, stacked charts, and a global severity map
  - Enabled user-driven analysis with filters for cities, months, and countries to explore patterns in greater detail.
    Tech Stack: Tableau, Tableau Prep
- World Happiness Report: Regression and Classification Analysis             Oct-Nov 2024
  - Built classification models using KNN, Naive Bayes, and Decision Tree to categorize happiness levels, and performed regression analysis with Linear Regression to identify key influencing factors.
  - Evaluated models using Accuracy, Precision, Recall, and F1 Score, and visualized insights using ggplot2 and plotly
    **Tech Stack:** R, ggplot2, plotly
- Suicides in India (2001–2012) Excel Dashboard:                             Mar-Apr 2024
  - Built an interactive Excel dashboard to analyse suicide trends by state, gender, age group and education level.
  - Used pivot charts, slicers, and filters to enable dynamic exploration across years and demographic segments.
    **Tech Stack:** Microsoft Excel

## CERTIFICATION:

- Cloud Computing (NPTEL, IIT Kharagpur)                                     Jul-Oct 2024
  **About:** Covered core and advanced cloud concepts: virtualization, service models, deployment, resource management, load balancing, security, and distributed computing

## CERTIFICATES:

- Python for Data Science, Development and AI
  IBM (Coursera)                                                             Apr 2025
- Data Structures and Algorithms – Self Paced
  GeeksforGeeks                                                              Dec 2024
- Data Analysis with Tableau
  Tableau Learning Partner (Coursera)                                        Dec 2024
- Supervised Machine Learning: Regression and Classification
  DeepLearning.AI (Coursera)                                                 Dec 2024
- Excel Skills for Data Analytics and Visualization
  Macquarie University (Coursera)                                            May 2024
- Prompt Engineering for ChatGPT
  Vanderbilt University (Coursera)                                           Mar 2024

## EXTRACURRICULAR ACTIVITY:

- Community Development Project                                              Jun-July 2023
  - Taught underprivileged children through interactive sessions and identified key education barriers like financial and resource constraints; presented experiences in a detailed report and presentation

## EDUCATION:

- **Lovely Professional University**                                         Phagwara, Punjab
  Bachelor of Technology (B.Tech.) in Computer Science & Engineering, **CGPA: 7.58**   *Aug 2022- Present*
- **Blue Bird Senior Secondary School**                                      Faridabad, Haryana
  Senior Secondary (XII) – Science (PCM), **Percentage: 76.8%**              *May 2019- July 2020*
- **Shri Guru Teg Bahadur School**                                           Faridabad, Haryana
  Senior Secondary (X), **Percentage: 85.6%**                               *May 2017- Jul 2018*