# **Mohit Bora**

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Dehradun, Uttarakhand, India

#### **EDUCATION**

Graphic Era Hill University

2021 - 2025

B.Tech in Computer Science and Engineering

Dehradun, India

o GPA: 8.12 / 10.0

• Nosegay Public School

February 2021

Intermediate (12<sup>th</sup>)

Khatima, India

∘ Grade: 85.0%

Nosegay Public School

February 2019

High School (10<sup>th</sup>)
• Grade: 83.0%

Khatima, India

# PROJECTS

## Heart Disease Diagnostic Analysis

December 2023

Tools: Python, Pandas, NumPy, Matplotlib, Seaborn, Jupyter Notebook

- Performed exploratory data analysis (EDA) to uncover patterns from diagnostic datasets.
- Helped in creating predictive models for heart disease risk assessment.

## Task Tracker Website (To-Do List Application)

January 2024

Tools: HTML, CSS, JavaScript

- Built a fully functional task tracker allowing add/edit/delete and completion status.
- Designed responsive user interface with clean UX.

### Sentiment Analysis of Gold Commodity News

May 2024

Tools: Python, Scikit-learn, Pandas, NLP, Matplotlib

- Applied NLP techniques and trained models like Logistic Regression, SVM, and Random Forest.
- Classified sentiment in commodity-related news articles for market insights.

## • Traffic Congestion Prediction: A comparative analysis

May 2025

Tools: Python, Scikit-learn, Pandas, NumPy, Matplotlib

- Developed a predictive model for traffic congestion using supervised learning algorithms (Random Forest, Logistic Regression, Gradient Boosting) and neural networks (LSTM, GRU).
- Conducted comparative analysis to evaluate model performance and identify optimal architecture for time-series traffic forecasting.

### SKILLS

- Programming Languages: C/C++, Python, HTML, CSS, JavaScript, PHP, Java, MySQL
- Data Science & Machine Learning: Python, Scikit-learn, Pandas, NumPy, Matplotlib, Seaborn
- Other Tools: Affinity photo, MS Excel, MS Powerpoint

#### **CERTIFICATIONS**

- Web Development Fundamentals IBM SkillBuild
- Cybersecurity Essentials Cisco Networking Academy

### STRENGTHS AND INTERESTS

- Problem Solving, Critical Thinking, Adaptability, Time Management, Team Collaboration
- Enjoy strategy-based and logical thinking games