

GOPAL RAWAT

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EDUCATION

VIT BHOPAL UNIVERSITY

Computer Science Engineering

Specialization in Artificial Intelligence and Machine Learning

Cumulative CGPA: 8.4/10.0

Relevant Coursework: Machine Learning, Deep Learning, Data Structures and Algorithms, Big Data Analytics, Data Visualization, Database Management Systems, Artificial Intelligence

Bhopal, India
May 2022- Jun 2026

KENDRIYA VIDYALAYA

Class XII- CBSE

Percentage: 92.4

Dehradun, India
Apr 2019- May 2020

KENDRIYA VIDYALAYA

Class X- CBSE

Percentage: 86

Uttarkashi, India
Apr 2017- May 2018

WORK EXPERIENCE

Heritage Aviation Pvt. Ltd. | [Internship Certificate](#)

Dehradun, India

Data Analyst Intern

Sep 2024- Feb 2025

- Developed and deployed a Tableau dashboard identifying the top three causes of delays during peak hours; insights led to targeted interventions and improved customer satisfaction scores
- Engineered a data cleaning pipeline using Python (Pandas, NumPy), increasing data accuracy by 35% and enabling more reliable KPI tracking
- Developed and executed complex SQL queries against a 50 million row database to identify key passenger transit patterns, directly informing resource allocation strategies across 15 stations
- Presented actionable insights to senior leadership on operational bottlenecks; directly influenced the adoption of new check-in protocols across three locations

UNIVERSITY PROJECTS

Employee Attrition Prediction | [Github](#)

Nov 2024- Dec 2024

- Designed and trained a logistic regression model using Scikit-learn to predict employee attrition with 92% accuracy; validated results using cross-validation and confusion matrix analysis
- Engineered features from HR datasets and compared model performance between logistic regression and random forest algorithms

Sales & Revenue Dashboard

Dec 2024- Jan 2025

- Designed and maintained interactive Power BI dashboard to visualize quarterly revenue performance; enabled a mock executive board to identify declining product lines, leading to a 25% improvement in forecast accuracy
- Automated the reporting workflow to refresh data weekly, reducing manual data compilation effort by over 60%

Web Series Analytics | [Dashboard](#)

Jan 2025- Feb 2025

- Built an interactive Tableau dashboard analyzing viewership trends for a streaming series; identified key drop-off points and high-retention episodes, which guided hypothetical content strategy decisions
- Incorporated engagement metrics such as watch time, episode completion, and social media mentions into a visual story for stakeholders

ACTIVITIES

Data Science Club – VIT University

June 2023- Dec 2024

- Led data wrangling efforts for predictive modeling projects and dashboard creation, enhancing skills in Python and SQL

T-Hub Innovation Tour - Hyderabad

Sep 2024- Oct 2024

- Interviewed 20+ product teams at T-Hub to explore data-driven product challenges; insights contributed to three prototype service offerings

AI & Data Analytics Bootcamp

Jan 2025- Feb 2025

- Completed hands-on modeling tasks using supervised learning workflows and data analytics pipelines through hands-on model building and expert-led sessions

ADDITIONAL

Technical Skills: Python, SQL, C++, Pandas, NumPy, Scikit-Learn, TensorFlow, Keras, Tableau, Power BI, Matplotlib, Seaborn, Excel, Git, Jupyter Notebook, Google Colab, REST APIs, HTML/CSS (basic)

Languages: English (Fluent), Hindi (Native)

Certifications & Training: Google Cloud Big Data and Machine Learning Fundamentals - Google [Certificate](#) |

Applied Machine Learning in Python – University of Michigan [Certificate](#)