

Aviral Dwivedi

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EDUCATION

VIT BHOPAL UNIVERSITY

Bachelor of Technology

Major in Computer Science and Engineering

Cumulative GPA: 9.03/10

Relevant Coursework: Data Analysis, Software Engineering; Operating Systems; Algorithms; Artificial Intelligence

Bhopal, Madhya Pradesh

Expected May 2026

GPM COLLEGE

XIIth Standard: 94.5%

Xth Standard: 93.2%

Bareilly, Uttar Pradesh

April 2020 - July 2021

April 2018 - May 2019

WORK EXPERIENCE

EVOASTRA VENTURES PVT LTD

Data Scientist Intern

Remote

June 2024 – August 2024

- Built automated Power BI dashboards for internal business tracking, reducing manual report generation time by 8+ hours per week.
- Scraped product and competitor data from 10+ ecommerce websites to support market analysis and sales strategy.
- Supported the business team by delivering actionable insights that influenced client retention strategy and led to measurable improvements in engagement. Collaborated cross-functionally to enhance data-driven decision-making across operations and marketing.

INGRADE

Data Scientist Intern

Remote

February 2025 – May 2025

- Built 3+ interactive Power BI dashboards to visualize risk metrics and loan performance, reducing manual analysis time by 40%.
- Analyzed and cleaned data points, performing EDA and correlation studies to identify key features driving default likelihood. Collaborated with product and analytics teams to deliver actionable insights.

UNIVERSITY PROJECTS

CREDIT RISK PREDICTION SYSTEM

March 2025

- Developed a machine learning model using Python and logistic regression to predict credit default risk
- Engineered features from borrower data and achieved 85% accuracy; evaluated using confusion matrix, ROC

CROP RECOMMENDATION SYSTEM

January 2025

- Built a recommendation system to suggest optimal crops based on soil data, nutrient levels, and region
- Utilized classification algorithms and pandas for data preprocessing; part of a 10-member research project

ACTIVITIES

BLOCKCHAIN CLUB, VIT BHOPAL

Core Team Member, Social Media

Bhopal, Madhya Pradesh

November 2023 – June 2024

- Managed and created engaging content to promote events on Web3, NFTs. Collaborated with core technical teams to highlight insights from AI x Blockchain sessions.
- Helped grow social media reach by 40% during active event cycles.

TEDxVITBHOPAL

Core Team Member, Hospitality Team

Bhopal, Madhya Pradesh

February 2023 – Present

- Assisted in managing guest experience, logistics for speakers and attendees during TEDx events. Coordinated event-day arrangements ensuring seamless execution and professional engagement with 300+ attendees.

ADDITIONAL

Technical Skills: Advanced in SQL, Proficient in Python, C++, PowerBI, Excel

Languages: Fluent in English and Hindi

Certifications & Training: Cloud Computing (NPTEL), Marketing Analytics (NPTEL)