

# MANAS DWIVEDI

Jabalpur, Madhya Pradesh

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## EDUCATION

### VIT Bhopal University

2022–2026

*B.Tech in Computer Science and Engineering — CGPA: 8.34/10*

### Maharishi Vidya Mandir (CBSE)

2021–2022

*Class XII — 85.2%*

## COURSEWORK / SKILLS

- Data Structures & Algorithms
- Database Management System (DBMS)
- Object-Oriented Programming (Java)
- Operating System
- Computer Networks

## PROJECTS

### Bank Loan Data Analysis [🔗](#) | MS Excel, MS SQL, Tableau

Jan 2025

- Developed a comprehensive loan data analysis and visualization project using **MS SQL** for ETL processes and **Tableau** for building interactive dashboards.
- Designed and implemented 3 key dashboards: **Summary** (featuring KPIs), **Charts** (loan trends and regional analysis), and **Details** (granular portfolio-level data).
- Delivered actionable insights through dynamic visualizations, empowering data-driven decision-making on loan performance and borrower behavior.

### HR Analytics Dashboard [🔗](#) | Power BI, DAX, Power Query

May 2025

- Designed an interactive dashboard using Power BI, featuring 8+ visuals to analyze employee satisfaction, salary distribution, and departmental insights.
- Cleaned and transformed 300+ records using Power Query, and built calculated measures with DAX to derive KPIs for workforce analysis.
- Developed a data model enabling dynamic filtering across departments, job roles, and hiring dates to support strategic HR planning.

## EXPERIENCE

### SV Code Tech Solutions [🔗](#)

Dec 2024 - Jan 2025

*Java Intern*

- \* Built Java applications (Library System, Banking System, To-Do App) using OOP concepts in VS Code.
- \* Implemented core features using Collections, File Handling, and modular design.
- \* Worked with GitHub for version control, testing, and collaborative development.

## TECHNICAL SKILLS

**Programming Languages:** Java, Python, SQL

**Data Structures & Algorithms:** Problem Solving, Coding Challenges, Logic Building

**Tools:** IntelliJ IDEA, VS Code, Jupyter Notebook

**Data Analytics& BI:** Power BI, Tableau, MS Excel

**Database Technologies:** MS SQL Server

## CERTIFICATIONS & ACHIEVEMENTS

Cisco – Data Analytics Essentials

HackerRank – SQL (Certified)

Power BI Certified

Cisco – Data Analytics (Credly Badge)

NPTEL – Marketing Analytics

## LANGUAGES

Hindi

English