

# DIMPI MITTAL

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🐙 [github.com/DimpiMittal](https://github.com/DimpiMittal) 🌐 [my-Portfolio-unul.onrender.com](https://my-Portfolio-unul.onrender.com) 📍 Jaipur, Rajasthan, India

## Technical Skills

**Languages & Tools:** Python, C++, SQL, Django, Flask, Git, GitHub, Power BI, Excel

**Databases & Libraries:** MySQL, SQL Server, Pandas, NumPy, Matplotlib, BeautifulSoup

**Skills & Coursework:** Data Analysis, ETL, Data Visualization, OOP, Data Structures, DBMS

## Experience

### Data Science Intern

May 2025 – July 2026

*Celebal Technologies*

*Remote*

- Built ML pipelines using **SVM** and **Random Forest** for image classification.
- Utilized **Python**, **SQL**, and libraries such as **scikit-learn**, **OpenCV**, and **NumPy** for data preprocessing and model training.
- Explored **GenAI** methods using **Hugging Face Transformers** for vision and NLP tasks.

### Full Stack Developer Intern

Jan 2025 – Apr 2025

*B2World Pvt. Ltd.*

*Remote*

- Optimized performance of **Django ORM** queries, improving backend efficiency by **40%** using query tuning and database indexing.
- Developed and deployed secure, scalable **RESTful APIs** with **JWT** and **OAuth2** authentication using **Django REST Framework (DRF)**.
- Implemented **integration testing** for APIs using **Postman** and **Pytest**, ensuring reliable and bug-free backend functionality.

## Projects

### HR Analytics Dashboard | *Power BI, Excel, Data Visualization*

**GitHub**

- Created an interactive **HR analytics dashboard** using **Power BI**, providing insights into employee metrics such as attendance, performance, and attrition.
- Used **Excel** and **Power BI** to clean, transform, and model HR data, enabling effective decision-making.
- Designed dynamic visualizations and charts to help stakeholders easily monitor key HR KPIs and trends.

### SwiftMart | *Django, Python, MySQL, HTML, CSS, Javascript*

**GitHub**

- Built a full-stack **e-commerce platform** with Django, supporting **100+ products**, responsive UI, and secure transactions.
- Implemented secure **JWT** and **OAuth2-based authentication**, enhancing session security and enabling multi-platform access with **60% fewer access issues**.

## Education

### Bachelor of Computer Applications (Data Science and Analytics)

August 2023 – June 2026

*JECRC University, Jaipur*

- CGPA: **9.11**

### Senior Secondary Education

April 2021 – March 2023

*D.P.C. School, Manoharpur, Jaipur*

- Percentage: **94%**

## Achievements

- **LeetCode:** Solved **300+** data structure and algorithm problems. **LeetCode**
- **Kaggle:** Active contributor at Kaggle. **Kaggle**
- **HackerRank:** Earned a **5-star rating in Python**. **HackerRank**
- **Hackathon 2023:** Worked with a team to build and present a project idea.

## Soft Skills

- Team Collaboration, Communication, Problem Solving
- Time Management, Leadership, Adaptability