Dharmendra Dudi

2021PMA5584

Mathematics

M.Sc

Malviya National Institute of Technology, Jaipur

Male

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📍 Baytu, Barmer, Rajasthan   🌐 Portfolio

Degree/Certificate	University/Board	Institute	Year	CPI/%
MSc Mathematics	MNIT Jaipur	MNIT Jaipur	2021-23	8.48*
BSc (Hons) Mathematics	University of Delhi	Aryabhatta College	2018-21	8.716
Intermediate/+2	CBSE	Kendriya Vidyalaya	2016-18	88.80
Matriculation	CBSE	Kendriya Vidyalaya	2016	10

TECHNICAL SKILLS & INTERESTS

- **Programming Languages**: C++, Python, SQL
- **Visualization Tools**: Power BI, MS-Excel
- Proficiency in Statistics; HackerRank SQL 5 Stars

KEY PROJECTS

- **Data Exploration with SQL | Python** .... 🔖 *Jupyter Notebook*
  - Designed and executed a series of SQL queries (in Python using mysql-python connector) to uncover hidden trends and relationships in a large dataset of a hypothetical hardware company. Used data visualization libraries of Python to create charts and graphs to inform data-driven decision making.
- **Sales Insights Dashboard | Power BI** .... ⊞ *BI Dashboard*
  - Designed and built a sales insights dashboard in Power BI to track and analyze key business metrics.
  - Incorporated data from MySQL database to provide visual representations of revenue growth, customer relationship, and sales trend analysis. Implemented data modelling, interactive visuals and reports with drill-down capabilities for efficient data exploration.
- **Mad Max's Journey to the Title | Python** .... 🔖 *Jupyter Notebook*
  - Used Python and web scrapping techniques to collect and process data from various web sources.
  - Implemented data visualization techniques and descriptive statistics to uncover trends and insights into race results, driver and team performance, and other relevant metrics.
- **Analysis of Impact of Rajeevika on SHG Members in Rajasthan** .... *(June'22-Present)*
  - Studied the significance of income of SHG members before and after joining SHGs using various statistical methods in MS-Excel on the MIS data and verified it with the field survey data.
  - Created a survey for more insights on the income-loan gaps of SHG members and trained CBM teams for carrying out offline mobile surveys in villages throughout Rajasthan .   ⧊ *Project Dir*

CERTIFICATES & COURSES TAKEN

- **SQL Beginner to Advanced For Data Professionals | Codebasics** .... 📄 *Certificate*
  Learned SQL by working on real-time business analytics requirements from a dataset over 1.5 million records.
- **Data Analysis with Python: Zero to Pandas | Jovian** .... 📄 *Certificate*
  Completed approximately 60 hours of coursework including a final course project.
- **SQL (Inermediate) Certificate | HackerRank** .... 📄 *Certificate*

SCHOLASTIC ACHIEVEMENTS & POR

- Cleared IIT JAM organised by IIT Roorkee with a rank of 610.
- **Student Placement Coordinator** at Placement & Training Cell, MNIT Jaipur.   *(March'22-Present)*
- Volunteered in Sigma'20, the annual fest of Mathematics Society, Aryabhatta College. Led the team in designing the main hoarding and poster for the fest.