NEERAJ KUMAR

@ neerajchawla378@gmail.com 📞 +91-7878770940 in LinkedIn 📍 Bengaluru – India

CERTIFICATIONS

- . Python Certification from Hacker Rank. View.
- SQL Certification from Hacker Rank. View
- Problem Solving Certification from Hacker Rank. View
- Data Science Course – **PySpiders** *(Ongoing) (Includes Python, Pandas, NumPy, Matplotlib, Seaborn, Machine Learning, and SQL with Python Full Stack Integrated course)*

TECHNICAL SKILLS

Programming Languages:

- **Python** (Basics, OOP, File Handling, NumPy, Pandas, Matplotlib)

Data Analysis:

- **Pandas:** Data Cleaning, Data Manipulation, Exploratory Data Analysis (EDA) with Descriptive Statistics
- **Matplotlib**: Data Visualization through Customized Charts, Trend Analysis, and Comparative Insights
- **Microsoft Excel:** Data Cleaning, VLOOKUP, HLOOKUP, Pivot Tables, Data Visualization, Outlook Integration.
- **Power BI:** Data Import from Multiple Sources, Data Cleaning and Transformation with Power Query, Data Visualization, DAX, Creating Interactive Dashboards andReports.

Databases:

- **SQL** (Extensive Knowledge in SQL Queries, CRUD Operations, Joins and Sub-queries, Grouping and Functions, Views and Pseudo Columns, SQL Statements, Normalization, My SQL, and Oracle SQL)

Web Development:

- HTML5, CSS, JavaScript, Bootstrap
- **Django** (Basics, Database Integration, User Authentication, Template Rendering, Forms and Validation, Admin Interface Customization, Static and Media File Management, Custom Django Apps, Deployment)

TOOLS

- **IDE and Code Editors:** (Proficient in using Visual Studio Code and PyCharm for efficient development and debugging and also Jupyter Notebook.)
- **Database Management:** (Skilled in managing databases with MySQL Workbench and SQL*Plus, including data modeling, query optimization, and administration)
- **Version Control:**(Experienced in using Git, GitHub, and Bitbucket for collaborative development, code management, and version control.)

EDUCATION

Shri Khushal Das University

📅 August 2023-2025

Masters of Computer Applications

Computer – 7.5 CGPA

Maharaja Ganga Singh University

Bachelor of Science in mathematics

65.72%

Doon senior Secondary School + 2

Rajasthan Board of Education – 84.83 %

PROJECTS

Power BI Employee Insights Dashboard

- Developed a comprehensive end-to-end Business Intelligence solution by connecting and transforming raw data from a SQL Server database to create an interactive Power BI dashboard. Enabled filters, slicers, and drill-throughs for detailed data exploration.
- Analyzed and visualized critical HR metrics including Attrition Rate, Total Active Employees, and Resigned Employee counts to provide a comprehensive workforce summary.
- Enabled data-driven decision-making for HR and management by providing actionable insights into employee trends and areas requiring strategic intervention**.** GitHub Link

EasyAccess

- Developed a full-stack web platform using Python (Django), HTML, CSS, and JavaScript.
- Designed database module (MySQL/ORACLE) for structured data storage and retrieval.
- Integrated OTP verification, user history tracking, and study material repository**. GitHub Link**