### CONTACT

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in <u>LinkedIn</u>

Portfolio Website

#### KNOWLEDGE PURVIEW

- Data Quality Management
- Data Analysis & Visualization
- Data Interpretation
- Market Research
- Data Modeling
- PowerBI / Tableau Reporting
- Data Cleaning & Manipulation

### **EDUCATION**

2018-2020: Master of Arts in Mass

Communication
 Makhanlal Chaturvedi University, Noida

2015-2018: Bachelor of Science inMultimedia, Makhanlal ChaturvediUniversity, Bhopal

#### TECHNICAL SKILLS

- Database Management: MySQL, Python
- Data Visualization: Power BI, Tableau
- Spreadsheet Software: Advanced Excel
- Statistical Predictions
- Cloud Computing: AWS (S3, EC2, Cloudtrail, Quicksight, Athena, Lambda)

### **CERTIFICATIONS**

- Data Analyst issued by ExcelR (Feb 2024)
- Internship Certificate Al Variant (January 2024 – April 2024)
- NASSCOM with MEITy Certificate (June 2024)

#### **SOFT SKILLS**

- Effective Oral/Written Communication
- Proactive Learner
- Multitasking
- Deadline Adherence
- Target Oriented Approach
- Problem Solving

# PERSONAL DETAILS

Date of Birth: 31<sup>th</sup> January 1998 Languages: English and Hindi Address: New Delhi

# **RUDRAKSH SINGH UMRE**

#### **OBJECTIVE**

Highly motivated data analyst with expertise in **data visualization, modeling, and manipulation**. Seeking a challenging role to leverage skills in **deriving strategic insights** and supporting organizational growth.

#### **PROFILE SUMMARY**

- <u>Data Analysis Expertise</u>: Proficient in data visualization, modeling, and manipulation across various industries using Microsoft Excel, Power BI, and SQL skills.
- <u>Project Management</u>: Successfully led data analysis projects as a Data Analyst Intern at Al Variant, <u>utilizing SQL</u>, <u>Power BI</u>, <u>Excel</u>, <u>and Tableau</u> to derive data-led insights.
- Improvement Initiatives: Enhanced job satisfaction by 66% and recommended budget improvements based on data-driven insights and statistical methods to generate results.
- <u>Forecasting and Modeling</u>: Developed and implemented **forecasting models** with the assistance of **Statistics** to optimize demand forecasting and inventory management, leveraging **research data modeling** and **AI techniques**.
- <u>Dashboard Development</u>: Created <u>impactful dashboards</u> with Tableau and Power BI, highlighting <u>critical performance metrics</u>, and performed <u>ETL processes</u> to streamline data integration.

#### **WORK EXPERIENCE**

- Data Analyst Internship, AI Variant(Analytics firm) | HR Data Analysis | Duration-3 Month Key Responsibilities:
- Conducted data cleaning and manipulation tasks to ensure dataset accuracy using SQL and Excel.
- Analyzed data using **Power Bi, Excel, and Tableau** to identify trends and generate comprehensive reports.
- Developed **predictive models** to optimize decision-making.
- Assisted in creating predictive models to optimize decision-making.
- Discovered and reported on job satisfaction rates and proposed budget improvements.
- Spearheaded a data quality improvement initiative, increasing dataset accuracy and enhancing the reliability of insights generated for strategic decision-making.

# **PROJECTS**

#### HR Data Analysis: Link

- Managed a project to address employee turnover and improve the workplace environment.
- Discovered a 51% female attrition rate in R&D department and analyzed data with SQL, Excel, Tableau, and Power BI.
- Created interactive dashboards with key KPIs using Tableau and Power BI.
- KPIs- Department wise attrition rate, Average working years, work life balance, Total monthly
  income, job satisfaction rate etc.
- Impact- Increase Monthly Income for female, Enhance Promotion Opportunities, Address Gender Disparities, Improve Job Satisfaction among employees.

## **Business Sales Analysis: Link**

- Conducted thorough data analysis for Atliq Hardware's sales, providing actionable insights for strategic decision-making.
- Utilized SQL, Excel, and Power BI to analyze large datasets(Queries & Data Modeling) and enhance data precision and operational efficiency.
- Developed interactive dashboards to providing quick & latest sales insights in order to support data driven decision making.
- KPIs- Leading sections, Revenue &Sales percentage, Revenue trends, Revenue by locations etc.
- Strategic Insights- Sales team able to take better decisions & prove 10% cost savings of total spend.
  - Sales Analysts stop data gathering manually in order to save 20% of their business time and reinvest it value added activity.

# Bank Loan Analysis : Link

- Conducted thorough research utilizing SQL to extract and **analyze data from a database**, yielding strategic insights crucial for decision-making.
- Implemented Extract, Transform, Load (ETL) operations to seamlessly transfer datasets from MySQL to MS Excel, ensuring data accuracy and reliability.
- Executed SQL complex queries for data retrieval.
- Utilized **pivot tables** for clear data visualization, **simplifying complex information**. Achieved **86.2**% issuance rate for **worthy loans and 13.8**% **for bad loans**.
- Demonstrated proficiency in data analysis techniques, showcasing the capability to derive meaningful insights supporting strategic decision-making processes.
- **Impact** Resolved key issues like Bad Loan disposals, Increasing Ioan applications and average disposal rate.