

FUNCTIONAL AREAS

- Business Intelligence
- Data Preparation & Visualization
- Statistical Analysis
- Log Analysis
- Data Quality Management

TECHNICAL SKILLS

- **SQL** – DDL, DML, DQL, Stored Procedures, Window Functions, Data Analysis, pgAdmin, and TablePlus
- **Tableau** – Data Modelling, Visualization, Parameters, Table Calculations, Geospatial Analysis, LODs, Publishing, Scheduled Refresh, Dynamic Zone Visibility, Dynamic Dashboards, and Tableau x Figma
- **Python** – Data Structures, OOP, NumPy, Pandas, Matplotlib, Data Analysis, and Statistical Analysis
- ELK (Elasticsearch, Logstash Kibana), GitHub, JIRA, Figma, VS-Code, and MS-Excel

WORK EXPERIENCE

Decurtis Corporation, Jaipur

- **Trainee Analyst** **05/2023 – Present**
 - Leveraged PostgreSQL to prepare data of the US mass shootings and US schools and develop a Tableau dashboard to uncover potential customers for an upcoming product, resulting in a 90% response rate from the contacted customers
 - Contributed to the development of a Tableau dashboard for incident analysis as a part of 4-person team, achieving a 20% improvement in SLA compliance and a 35% cost savings in the resolution expenditures
 - Developed and implemented data quality checks and procedures, leading to a 60% decline in bad data quality-driven prod incidents
 - Collaborated with team members across departments and clients to cut resolution time by 30% and perform root cause analysis
 - Engaged in a mentorship program for a team of 4 analytics interns, focusing on visual analytics and Tableau dashboard design

PROJECTS

- United States Schools Explorer | PostgreSQL, Tableau
 - Build a Tableau Dashboard to get the list of schools near a particular location. Optimised the performance of the dashboard as the dataset contained over 1,00,000 schools. The dashboard serves as a tool to identify nearby schools in case of any emergency.
- Analysis of Impact of Rajeevika on SHG Members in Rajasthan | Python, MS-Excel, Statistics
 - Employed statistical methods to assess the impact of SHG membership on income, finding a 32% increase in income after joining SHGs.
 - Created a survey to gather more insights on income-loan gaps of SHG members and trained over 10 CBM teams to carry out surveys.
- CS:GO Professional Matches Analysis | Python
 - Analysed CS:GO professional matches from 2016 to 2020 to identify significant temporal trends in player ranking and match scores. Observed that the most common score is 16-14, achieved in 10.6% of the matches.

EDUCATION

- **Master of Science (MSc) Mathematics** **09/2021 – 05/2023**
 - Malviya National Institute of Technology Jaipur 8.45/10 CGPA
 - Led the Placement Club of the Department of Mathematics
- **Bachelor of Science Honours (BSc Hons) Mathematics** **08/2018 – 05/2021**
 - Aryabhatta College, University of Delhi 8.72/10 CGPA

EXTRACURRICULAR ACTIVITIES

- Played an integral role as Placement Committee Member in the Training & Placement Cell of MNIT Jaipur (2022-23), successfully organised and facilitated smooth placement process for over 200 companies.