

DANISH GUPTA

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Results-driven professional with a strong foundation in financial data analytics, focused on uncovering insights, improving processes, and driving efficiency through data-backed decision-making.

Education

Chandigarh University, Mohali (Punjab)

2020 - 2024

- B.E. Computer Science | CGPA: 8.2

D.A.V. Public School, Chamba (H.P.)

2019 - 2020

- CBSE (Class XII.), PCM | Percentage: 87%

Work Experience

Highradius Technologies (Fintech - Saas), Hyderabad

July 2023 - Present

Associate Business Analyst

- Designed and delivered data-driven dashboards and analytical reports using tools like Excel, Salesforce, and Netsuite ERP, empowering leadership with real-time visibility into forecast accuracy, revenue variance trends, and key performance indicators to support strategic planning and decision-making.
- Automated key reconciliation processes for Contracted ARR vs Billed ARR, NetSuite vs SFDC, Product UID-wise billing, reducing manual effort by 30% and enabling accurate revenue capture in the O2C process.
- Built and maintained a capacity planning matrix for the Consulting department, integrating factors such as regional project distribution, active sales pipeline, client ARR, and proximity to HighRadius office locations, enabling efficient resource allocation and strategic staffing decisions.
- Developed a churn Prediction Model by analyzing key risk indicators such as Live vs Provisioning UIDs exceeding contract duration, outstanding receivables, ZZTop relationship tier, NPS score and implementation feasibility, enabling early identification of at-risk accounts and supporting proactive retention efforts.

Projects

Crop Disease Detection Using Machine Learning [\[LINK\]](#)

- Utilizing advanced algorithms to accurately identify and classify the plant diseases from images.
- Leveraged Python libraries such as TensorFlow and scikit-learn to develop robust ML model which was trained to recognize patterns and features indicative of different diseases, enabling it to make precise classifications.
- Research Paper published in IEEE.

Hotel Management System [\[LINK\]](#)

- Developed a Hotel Management System in C++ with advanced data structuring using linked lists for optimized data handling.
- Applied DSA principles to enhance system efficiency, showcasing strong problem-solving skills and practical algorithmic implementation in managing reservations and hotel resources.

Skills and Platforms

Python | SQL (Joins, CTEs, Window Functions, Stored Procedures) | Data Analytics | Data Visualization - Power BI | MS-Excel (Macros , Pivot Tables, Power Query, VBA) | Salesforce (CRM) | Oracle NS (Finance & Accounting)

Certifications and Achievements

- Career Essentials in Business Analysis by Microsoft. [\[LINK\]](#)
- Fresher of the Year 2024 , Award of Applause for exceptional performance in Q1 2025.[\[LINK\]](#)
- 3 Research papers accepted in [IEEE](#), focusing on predictive data analysis and classifications using diverse machine learning algorithms. [\[LINK\]](#)
- Advanced Machine Learning by Internshala - Worked with Decision Tree algorithm on house dataset for price prediction; trained, evaluated, deployed the ML model and achieved around 95% accurate predictions. [\[LINK\]](#)
- Data Mining by IIT, Kanpur through NPTEL - [\[LINK\]](#)