DEVRAJ PARMAR

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SUMMARY

Information Technology graduate student with strong analytical skills and experience in data processing, financial reporting, and visualization. Proficient in Microsoft Office Suite with advanced Excel capabilities for financial modeling and analysis. Experienced in developing automated workflows and reporting solutions to improve efficiency and data accuracy. Proven ability to collaborate effectively with cross-functional teams and deliver insightful analysis and presentation materials. Curious problem-solver with a process improvement mindset and growing interest in finance and analytics. Seeking a Fall 2025 co-op position to apply technical and analytical skills in a financial environment.

EXPERIENCE

Data Analyst January 2024 - Present
Freelance Inc. *Remote*

- Developed automated reporting solutions using Excel VBA and Python, reducing report generation time by 65%
- Created financial impact analysis tools to evaluate project ROI and cost-benefit scenarios
- Built interactive dashboards in Tableau to visualize key performance metrics and financial trends
- Implemented data processing workflows that improved data accuracy in quarterly financial reports by 40%
- Collaborated with finance teams to prepare presentation materials for stakeholder meetings
- Conducted benchmark analysis comparing company performance against industry standards
- Designed automated Excel templates with advanced formulas and pivot tables for financial reporting
- Assisted with ad-hoc financial analysis, providing actionable insights to support business decisions

Python Developer January 2024 - May 2024
GCMMF:Amul Ltd. *Anand, India*

- Developed automation scripts to extract and process financial data from multiple sources
- Created Excel macros to streamline monthly financial reporting and analysis processes
- Collaborated on the implementation of a Tableau dashboard for sales and financial performance tracking
- Designed database systems to support financial analysis and reporting requirements
- Assisted with preparation of quarterly financial review materials for executive presentations
- Built data pipelines to integrate financial information from disparate systems
- Implemented process improvements that reduced manual data entry by 50%
- Conducted ad-hoc analysis to identify cost-saving opportunities across business operations

Research Assistant May 2023 - April 2024
Charusat University *Anand, India*

- Performed statistical analysis of research data using Excel and SPSS
- Created detailed reports and presentation materials to communicate research findings
- Developed automated workflows to improve efficiency of data collection and processing
- Collaborated with interdisciplinary teams to analyze and interpret complex datasets
- Utilized advanced Excel functions for data modeling and scenario analysis
- Presented analytical findings to faculty and external stakeholders
- Contributed to process improvements in research methodology and data management
- Research published in the 4th International Conference on Artificial Intelligence and Smart Energy: ["Human Object Interaction: A Survey on Models and Their Key Challenges and Potential Applications in Future Fields"](#)

PROJECTS

Financial Analytics Dashboard   April 2025 - Present

Developed comprehensive financial analytics system using Tableau and Excel for performance tracking. Created automated reporting workflows that reduced monthly closing process time by 40%. Implemented financial KPI visualizations to highlight trends and support data-driven decisions. Built interactive Excel models for scenario analysis and financial forecasting. Designed presentation templates for consistent reporting of financial metrics to stakeholders. **Technologies:** Microsoft Excel (advanced formulas, pivot tables, VBA), Tableau, Financial Modeling

Financial Data Integration System   January 2025 - Present

Developed system to consolidate financial data from multiple sources for unified reporting. Created automated ETL processes to improve data accuracy and consistency. Built Excel dashboards with dynamic charts and slicers for financial trend analysis. Implemented data validation rules and controls to ensure financial data integrity. Designed benchmark reporting templates to compare performance against industry standards. **Technologies:** Excel, Database Design, ETL Processing, Business Intelligence

SKILLS

Financial Analysis	ROI Analysis, Cost-Benefit Analysis, Financial Reporting, Benchmark Analysis
Microsoft Office	Excel (Advanced formulas, Pivot Tables, VBA, Data Models), PowerPoint, Word, Outlook
Data Visualization	Tableau, Excel Charts, Dashboard Creation, KPI Reporting, Presentation Design
Automation	Process Improvement, Workflow Automation, Report Generation, Data Processing
Database	SQL, Database Design, Data Integration, ETL Processes, Data Integrity
Programming	Python (Pandas, NumPy), VBA, Data Manipulation, Statistical Analysis
Reporting	Financial Metrics, Executive Presentations, Ad-hoc Analysis, Documentation
Collaboration	Cross-functional Teamwork, Stakeholder Communication, Project Coordination

EDUCATION

Master of Science, Information Technology   August 2024 - Present

Concordia University of Edmonton, Canada

Co-op Program Participant, Available for Fall 2025 Co-op Work Term

Focus: Business Intelligence, Data Analytics, Financial Systems

Relevant Coursework: Business Analytics, Financial Systems Integration, Data Visualization, Advanced Excel for Business

Bachelor of Technology, Computer Science and Engineering   September 2020 - April 2024

Charusat University, India

Focus: Data Analysis, Software Development, Business Applications

Relevant Coursework: Financial Mathematics, Business Intelligence, Database Systems, Statistical Methods

CERTIFICATIONS & PROFESSIONAL DEVELOPMENT

- Microsoft Excel Expert Certification   Financial Data Analysis

- Tableau Desktop Specialist   Business Process Improvement