Shashvat Sachdeva

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LinkedIn - www.linkedin.com/in/shashvatsachdeva/ | GitHub - https://github.com/shashvat97

SKILLS

- Technical: **SQL, Python, R, NumPy, Pandas, Big Query, DAX & Power Queries, SSRS, SSIS, Google Data/Looker Studio, Tableau, PowerBI, MS Excel**, Zapier, **DialogFlow, Jira, Snowflake, Outlook, Workday, Alteryx, SPSS, SAS & SAP, Make, Monday, QuickBooks, Sage**
- Core Competencies: **Statistical Analytics, Data Modelling & Manipulation, Machine Learning Modelling, Accounting, AP, AR, Financial Analysis, Budget Forecasting and Reporting, Financial Forecasting, Payroll Reconciliation, ETL**

WORK EXPERIENCE

Data Analyst | Freelance
03/2021 to Present

Upwork, Remote | https://www.upwork.com/freelancers/shashvatsachdeva

- Engineer dashboards with **Power BI**, **QlikView**, **QlikSense**, **Looker Studio**, and **Tableau**; facilitated real-time KPI analysis and empowering clients to make informed decisions, boosting overall business performance by 18%.
- Develop automated analytical solutions and manage **SQL** database projects using **SSIS** & **SSRS**, enhancing data analysis and **business intelligence**.
- Implement mechanized workflows using **Google Scripts**, **Zapier**, and **Make**; save clients an average of 50 hours per month and increase process efficiency by 40%.
- Analyze and reconcile **payroll** data for 200+ employees monthly, guaranteeing timely payments and compliance with payroll laws and tax regulations, leading to a 20% reduction in payroll discrepancies.
- Leverage **ChatGPT** for scripting, complex queries, and daily improvements, while streamlining workflows with **Asana**, **Monday**.com, and **Trello**, achieving a 25% rise in on-time completions and reduced delays using **agile** methodologies.

Accounts Officer's Assistant
08/2023 to 03/2024

KROON Electric Corporation, Ottawa, Canada

- Digitized **Accounts Payable** with **Power Automate** and **VBA**, reducing weekly workload by 15+ hours and increasing efficiency, while ensuring 95% accuracy in **financial data analysis** and compliance with local **GAAP** and **IFRS**.
- Delivered comprehensive **cash flow analysis** and monthly General Ledger **reconciliation** reports, guiding strategic business decisions with clear **financial insights**.
- Enhanced P&L financial performance by analyzing results, monitoring variances, and recommending actions to the Leadership Team, including the accurate preparation and review of journal entries.
- Managed month-end closing tasks, monthly **forecasts**, and **budgets**, while overseeing analysis and billing processes to ensure accuracy and operational efficiency.
- Guided and coached two new hires on detailed accounting processes: resulting in a 25% boost in reconciliation efficiency and a 10% drop in **audit** discrepancies through targeted training.
- Crafted and maintained **Power BI** dashboards to provide comprehensive financial insights, streamline reporting processes, and support data-driven decision-making.

Senior Associate
09/2019 to 06/2021

EXL Service, Bangalore, India

- Prepared and audited daily, weekly, and monthly **NAV** performance reports for investors, maintained a $20 billion asset under management, and calculated IPO-related income using **Geneva** while handling master-feeder structures with high responsibility and accountability.
- Developed and streamlined complex financial reporting in **MS Excel** using **Macros/VBA**, saving 20+ hours monthly and ensuring error-free **fund accounting** and investment portfolio management, achieving 100% regulatory compliance with **Workday**.
- Reviewed technological expenses and devised strategies to optimize expenses, tracked metrics to ensure effectiveness and data-driven improvements, resulting in a 20% reduction in unnecessary costs, and analyzed travel and entertainment expenses, optimizing by 15%.
- Prepared accurate payouts for Portfolio Managers based on strategies and implemented FP&A frameworks to ensure compliance with regulations and best practices.

EDUCATION

Data Analytics for Business, Ontario Post Graduate Diploma   09/2021 to 04/2023
St. Clair College, Windsor ON, Canada

- Statistical & Exploratory Data Analysis, Artificial Intelligence, Machine Learning, and Deep Learning, Financial, Healthcare, and Supply Chain Analytics and Management, Predictive Modelling, Business Intelligence, and Data Science Tools.

Bachelor of Science, Finance   06/2016 to 05/2019
Narsee Monjee Institute of Management Studies, Bangalore, India

- Investment Analysis, Financial Risk Management, Corporate Finance, Portfolio Management, Econometrics.

ACADEMIC PROJECTS

Capstone Project | Admission Process Automation Tool   01/2023 to 04/2023
https://github.com/UDJ410/CapstoneProject_Group1_Section2

- Developed an automated admission process using AI and ML, and created an interview tool for international students with OCR for document scanning, voice recognition for transcripts, and facial recognition to prevent cheating.

Healthcare Analytics Project | Multilevel Monitoring of Activity and Sleep   09/2022 to 12/2022
https://github.com/shashvat97/MultilevelSleepDataMonitoring

- Analyzed activity and sleep data from wearable devices using **Python**; applied **ML** models like **XGBoost** and **Random Forest**, uncovering key factors that improved sleep health by 25% across 100+ participants.

Marketing Analytics Project | RFM and Segmentation Analysis of Pizza Sales   09/2022 to 12/2022
https://github.com/shashvat97/PizzaSalesAnalysis

- Boosted sales of at-risk items by 20% through **RFM** analysis and product classification using **Python** and **ML** models, enhancing overall profitability and optimizing inventory management strategies.

NMIMS, Bangalore, India

- Conducted Research on the Empirical Study of **Mutual Funds** in India and derived results using **R**.
- Conducted Research on the study of the **Volatility Index (VIX)** in BRIC Nations with the help of **Bloomberg Terminal.**

VOLUNTEERING AND EXTRACURRICULAR EXPERIENCE

Volunteer | Donation Drive for Sick Children – Walmart, Canada   10/2021 to 02/2022

- Solicited donations from Walmart customers for Sick Children's Foundation through effective communication and promotion, while assisting with organizing events and achieving fundraising targets.

Core Founder | Aroha – Cultural Committee at NMIMS, Bangalore, India   08/2016 to 04/2019

- Founded and led the cultural committee at college, organizing and executing events and initiatives that celebrated diversity and promoted cultural awareness.

Member | Vitta Vibhava – Finance Club at NMIMS, Bangalore, India   08/2016 to 04/2019

- Executed financial analysis and strategic investment discussions; coordinated financial literacy events with peers, enhancing student knowledge of personal finance by 45% and fostering better money management practices.