

Shalabh Gauba

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Education

Bachelor of Business Administration	<u>San Jose State University</u>	San Jose, CA, USA	08/2024 - 05/2027
• Management Information Systems Concentration	Junior		GPA: 4.0
• President's Scholar Fall 2024 & Dean's Scholar Spring 2025			

Skills

- Python | Python Libraries (pandas, scipy, matplotlib) | LucidChart | Google Colab | Apache Spark | SQL | SAS | AWS | Jira
- MongoDB | Cloud Computing | UNIX | Wireshark | Proficient in Microsoft Office Suite (Word, Excel, PowerPoint)
- Data-Driven Decision Making, • Teamwork & Collaboration, • Problem Solving, • Communication (Verbal & Written)
- Data Analysis, Data Modeling, Tableau, Power BI, Microsoft Excel (Intermediate), Data Management, Project management

Experience

Business Systems & Data Analysis Intern	UL Solutions	Fremont, California	05/2025 - 08/2025
• Utilized Python (pandas, NumPy, matplotlib) to automate reporting processes, reducing manual work by 30% .			

- Applied **SQL** and **Excel** to clean, organize, and analyze **100,000+ records** for accurate **data-driven decisions**.
- Created **dashboards and visual reports** (Tableau, Power BI) to communicate test data insights to stakeholders.
- Collaborated with **engineers and staff** to ensure proper communication of results and smooth project execution.

Banking & Payments Management Intern	HDFC BANK	New Delhi, India	04/2024-06/2024
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- Supported **transaction processing, reconciliation, and reporting** to ensure accuracy and efficiency in daily banking operations.
- Handled **50+ client inquiries and account servicing**, strengthening customer experience and relationship management.
- Utilized **Excel (Pivot Tables, VLOOKUP)** and **SQL queries** to improve accuracy of records by **15%**.
- Collaborated with **cross-functional teams** to support **cash flow and liquidity management activities**.

Accountant	Gauba Real Estate (firm)	New Delhi, India	05/2021 - 06/2024
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- **Managed and reconciled multimillion-dollar accounts (\$2M+)**, ensuring compliance with **financial regulations** and third-party agreements.
- Oversaw **transaction processing and financial reporting**, improving record accuracy by **20%**.
- Utilized **accounting software, SQL, and Excel (Advanced)** to track, audit, and analyze financial data.

Courses Taken

Mathematics for Business | Intro to Business Programming | Managerial Accounting | Business Statistics | Fundamentals of Business Analytics | System Analysis and Design | Database Management Systems | Networking and Data Communications | Python Programming | Cloud Computing for Data Professionals | Fundamentals of Finance | Strategic Management

Projects

Customer Churn Prediction Dashboard- Python, SQL, Tableau	03/2025 -05/2025
• Collected and cleaned a dataset of 10,000+ customer records using Python (pandas, NumPy) .	

- Built a **SQL database** to store and query customer behavior data.
- Designed an interactive **Tableau dashboard** that visualized churn risk by demographics and spending habits.
- Identified customer segments with a **25% higher churn rate**, recommending targeted retention strategies.

Big Data Consumer Insights - Hadoop, Spark, MapReduce	06/2025 -08/2025
• Processed a dataset of 5 million+ transaction records using Hadoop Distributed File System (HDFS) .	

- Designed and executed **Spark MapReduce jobs** to uncover spending trends by region and demographics.
- Reduced query time by **35%** compared to traditional SQL queries.
- Presented insights on consumer purchasing patterns to support **data-driven supply chain decisions**.

Sole Proprietorship Business Accounting Project – Financial Reporting & Analysis	08/2024 -12/2024
• Completed the full accounting cycle for a simulated sole proprietorship, from journal entries to final financial statements.	

- Analyzed profitability and liquidity using financial ratios, providing insights into business performance and sustainability.