

# Sahil Sachdev

[in linkedin.com/in/sahil-sachdev11/](https://www.linkedin.com/in/sahil-sachdev11/) / [✉ sachdevsahil11@gmail.com](mailto:sachdevsahil11@gmail.com) / [📞 +1 \(682\) 283-8235](tel:+16822838235)

## SUMMARY

Highly skilled Business Analyst with a Master's in Business Analytics, specializing in data-driven insights, process optimization, and advanced data visualization. Proficient in Power BI, Python, Tableau and SQL with a proven ability to translate complex business needs into actionable strategies for sustainable growth.

## EDUCATION

### Master of Science in Business Analytics

Jan 2022 – Dec 2023

*The University of Texas at Arlington, Texas, USA*

### B.Tech in Computer Science

June 2014 - June 2018

*Amity School of Engineering and Technology, Noida, India*

## SKILLS

**Technical Skills:** Python- Pandas, NumPy, Beautiful Soup, Scikit-learn, Keras, TensorFlow, Seaborn, Matplotlib, R, SQL, C++, Java, VBA, Alteryx, Tableau, Power BI, Power Apps, Power Automate, GitHub, Web Scraping, Data Pre-processing, Data Analytics, Data Science, Statistical Modeling, Microsoft- Excel, PowerPoint, Word

**Certifications:** Microsoft Certified Power BI Data Analyst, Certified ScrumMaster® (Scrum Alliance)

## WORK EXPERIENCE

### Treeni Inc. – Business Analyst (USA)

Aug 2023 - Dec 2023

- Utilized BeautifulSoup library in Python to conduct web scraping and extract comprehensive database of standardized Key Performance Indicators (KPIs) for Environment, Social & Governance (ESG) reporting across various industries
- Extracted, cleaned, and transformed data (text, images) into structured formats
- Spearheaded the creation and maintenance of robust data models for reporting, ensuring accurate and reliable insights into business performance. Integrated the extracted data into a MongoDB database using the PyMongo library
- Developed detailed business requirements, process flow diagrams & user journeys to translate into valuable business solutions

### American Tower Corporation – Business Data Analyst (Gurgaon, India)

April 2019 - Nov 2021

- Developed and documented business solutions through BRDs, DRDs, and User Stories, presenting findings to stakeholders and the development team
- Created real-time dashboards, performed calculations using DAX queries, improved asset returns by 11%, and conducted ongoing support analysis with advanced Excel, Python, and SQL integration
- Led UAT and bug reporting efforts using Agile methodologies, ALM, and JIRA, ensuring quality and efficiency in project execution
- Conducted gap assessments and implemented business process re-engineering, driving change initiatives, and improving operational workflows
- Utilized Siterra, an asset management tool, to manage and configure workflows for tower site projects, streamlining asset tracking and ensuring accurate revenue and rent calculations

### MetLife – Internal IT Audit Intern (Noida, India)

July 2018 - Jan 2019

- Assisted lead auditor in conducting walkthroughs and testing for logical access, change management, finance, and IT controls (ITGC, ITAC), achieving a 98% compliance rate in control testing, and showcasing robust system integrity
- Created detailed work papers, showcasing 100% accuracy in documenting audit execution
- Highlighted key risk areas, identified issues in the audit and created controls based on SOX requirements using Alteryx
- Assisted in managing AML use cases, supporting the screening of multiple audits across various regions using an AML tool built with Alteryx and Tableau. Tasks included working on Sanction Screening, Suspicious Activity Reporting (SAR), and Know Your Customer (KYC) processes
- Boosted collaboration in the Global Audit team using work synchronisation applications built on Power Apps and Power Automate

## PROJECTS

**BTS Germany Migration:** Analyzed As-Is and To-Be processes, wrote user stories, prepared test scenarios, and coordinated with development and QA teams for issue resolution

**Software Utilization Analysis:** Developed Power BI dashboard to track inactive software licenses and automated revocation notifications, enhancing license management efficiency

**India Telecom Billing Reports:** Led billing report implementation, ensured data accuracy, performed gap analysis, and created Power BI dashboards for billing metrics