



Saurabh Mishra

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ABOUT ME

Data Analyst leveraging 4+ years of technical experience (SAP, Python) to drive efficiency and strategic insights through automation. Expert in developing robust automation frameworks (Power Query, Power Automate) that reduced data processing time by 40% and boosted team efficiency by 30%. Proven ability to engineer interactive Power BI dashboards, providing leadership with critical KPI insights based on 10 years of production data.

WORK EXPERIENCE

Working Student Data Analyst

Husqvarna Group

04/2024 - Present

Ulm, Germany

- Automated ETL (Extract-Transform-Load) processes for data extraction and cleaning using Power Query, cutting processing time by 40% and eliminating manual errors.
- Developed a Business Intelligence Power BI dashboard adhering to data-visualization practices, delivering KPI insights to senior stakeholders for strategic planning via custom drill-down filters.
- Engineered a scalable automation framework that boosted team efficiency by 30%, integrating SharePoint and automated email triggers to streamline data communication.
- Created Excel dashboards with PivotTables and incorporated VBA macros to automate reporting and enhance data analysis.
- Collaborated with supply chain teams in the respective factories to refine assumptions and ensure transparency, leading to improved forecasting and operational alignment.

Software Engineer (SAP Developer)

Robert Bosch Engineering and Business Solutions

07/2018 - 09/2021

Bengaluru, India

- Served as a Technical Consultant specializing in SAP CRM, utilizing expertise in ABAP programming.
- Spearheaded a critical SAP development project, managing financial processes for 125 global locations and 440 subsidiaries and regional companies.
- Redesigned the SAP CRM UI, introducing a new dashboard, reducing decision-making time by 15% and increasing user satisfaction scores by 10%.
- Developed, tested, and documented over 20 SAP Reports, Interfaces, Conversions, Enhancements, Forms, and Workflows.
- Collaborated with 5+ teams to integrate a new HANA database, fine-tuning application components for optimized performance and achieving a 20% efficiency gain.

SKILLS

Programming

Python, Java, ABAP, SQL, Numpy, Pandas

Visualization

Power BI, Tableau, Excel, Power Query, DAX

Data

Data Analytics, Data Manipulation, Machine Learning, Data Structures, Data Modeling

Other

Agile, Quantitative Analysis, GitHub, GenAI (learning), Predictive Analytics, VBA

EDUCATION

Master of Science in Data Science, 10/2021 - 07/2025
Universität Trier
Concentrated on Machine Learning, Statistical Methods, and NLP, underpinned by strong skills in Mathematics, Database Management, and SQL.
Research case study: Python vs. Julia

Bachelor of Technology in Computer Science and Engineering, 08/2014 - 06/2018
G.L. Bajaj Institute of Technology
Developed a strong foundation in algorithms, data structures, and software development principles. Created an Android application as a final year project.

CERTIFICATIONS

- **Generative AI: Elevate your Data Engineering Career,** Coursera 08/2024
- **Power BI Virtual Case Experience,** Forage 07/2023
- **RBEI - NIPUN: Machine Learning certified Bosch,** Simplilearn 05/2021
- **Specialization in Python 3 Programming,** University of Michigan (Coursera) 09/2020

LANGUAGES

English: Fluent **German:** Intermediate **Hindi:** Mother tongue

REFERENCES (AVAILABLE FOR CONTACT)

- **Semra Bickici** (Bosch) [LinkedIn Profile](#)
- **Pradeep Kumar** (Bosch) [LinkedIn Profile](#)
- **Sascha Bickelhaupt** (Husqvarna) [LinkedIn Profile](#)

Trier, 20.07.2025

