

Nikhil Shrivastav

Data Analyst

India | +91 9067557516 | nshrivastav0905@gmail.com | www.linkedin.com/in/nshrivastav1512/ | github.com/nshrivastav1512

Summary

A results-driven **data analyst** with over **2 years** of experience combining **software engineering** and **analytics**. I use **Python** and **SQL** to construct end-to-end data solutions. My expertise spans from automated data scraping using Selenium and reliable **ETL pipelines** to advanced **AI integration** through **prompt engineering**, creating impactful **Power BI dashboards**. Through my efforts, I have directly improved report performance by 10%, upheld **data integrity**, identified **100+ at-risk learners** 8 weeks early, increased job application response rates by **30%**, and increased **customer satisfaction** by **150+**.

Skills

BI & Data Visualization:	Power BI (DAX, Power Query, Power Pivot), Tableau, Excel (Advanced), SSRS, SSIS
Data Analysis & Modeling:	Statistical Analysis, Modeling, Storytelling, KPI's, A/B Testing, Exploratory Data Analysis (EDA)
Programming & Databases:	SQL (PL/SQL, T-SQL), Python (Pandas, NumPy, Seaborn, BeautifulSoup), Java, SQL Server, MySQL
Data Engineering:	Web Scraping (Selenium), ETL Processes, Data Design, Generative AI, Prompt Engineering, Data Cleaning
Tools & Technologies:	Version Control (Git, GitHub), VS Code, Jupyter, Project Management (Agile/Scrum, Jira)
Professional Skills:	Problem-Solving, Critical Thinking, Requirement Analysis, Mentoring, Root Cause Analysis

Experience

Data Analyst Brillect Tech Solutions Pvt. Ltd	Nagpur October 2024 - June 2025
<ul style="list-style-type: none">Engineered an end-to-end Job application pipeline that scrapes 40+ jobs/min from multiple platforms using Selenium into a SQL Server database. This system uses a fine-tuned Gemini model to tailor resumes, resulting in a 30% increase in response rates, boosting resume-to-job match scores by over 40%, and a 50% reduction in application time.Developed Student Success Intelligence Platform in Power BI, powered by an automated SQL Server, ETL pipeline (processing 100k+ records) with advance DAX. The solution provided coordinators with actionable insights, saving coordinators 50+ hours/month, identifying 100+ at-risk students 8 weeks early, and boosting success rates by 25%.	
Software Engineer Yardi Software Pvt Ltd	Pune July 2023 - August 2024
<ul style="list-style-type: none">Developed and optimized 100+ custom reports (SSRS, YSR, Power BI) for clients, resolved 10+ critical bugs in the Voyager project, and provided data fixes for over 7 million records, ensuring 100% data integrity and improving system stability.Handled support for 150+ clients and processed 500+ requests, collaborating with onshore/offshore teams to resolve issues, resulting in a 10% improvement in delivery and client satisfaction.Engineered complex SQL queries, stored procedures, triggers, and user-defined functions, improving query performance by 5% and performed data preprocessing. Mentored team members and gained expertise in Power BI & Excel.	
Software Engineer Intern Yardi Software Pvt Ltd	Pune January 2023 - July 2023
<ul style="list-style-type: none">Created optimal technical solutions to meet user needs by performing in-depth system analysis and improving existing SQL queries to enhance performance and streamline data retrieval.Analyzed business reports to support prompt communication and provide ongoing technical support, while also developing reusable components to improve coding efficiency and documentation standards.Resolved complex business issues, proposing long-term solutions to prevent recurring problems and ensure smoother business operations.	
Software Developer TN Byte Pvt Ltd	Nagpur June 2022 - January 2023
<ul style="list-style-type: none">Automated user engagement reporting by designing SQL queries to consolidate data from attendance, task completion, and performance tables into a unified dashboard.Optimized database performance by redesigning schemas, normalizing structures, and adding relationships to support faster and more efficient data retrieval. Also tested and refined pre-built reports.	

Education

G H Raisoni Institute of Engineering & Technology B.Tech, Computer Science and Engineering - 9.4 CGPA	Nagpur June 2020 - May 2023
Anjuman Polytechnic Diploma, Computer Science - 9.4 CGPA	Nagpur June 2017 - May 2020