

Resume

Name: Gaurav Bisht

Title: Data Scientist

Phone: 8171218767

Email: dsgauravbisht88@gmail.com

Summary:

I'm a passionate Data Scientist with a strong foundation in data exploration, statistical analysis, machine learning, and data visualization. I enjoy leveraging data-driven insights to solve complex problems, build predictive models, and uncover meaningful patterns. My focus is on developing scalable solutions, automating workflows, creating interactive dashboards, and driving smarter business decisions through the power of data and AI.

Technical Skills & Expertise:

- Python Development: Pandas, NumPy (data manipulation, preprocessing, automation)
- Data Manipulation & Analysis: SQL (SELECT, JOIN, GROUP BY, WHERE, Aggregations), query optimization
- Statistical Analysis & Modeling: Hypothesis testing, probability theory, regression, EDA; SciPy, Stats models, Seaborn
- Machine Learning & Predictive Modeling: Scikit-learn, Pandas, NumPy; classification, regression, clustering; feature engineering, model evaluation, hyperparameter tuning
- Data Visualization & BI: Power BI, Power Query; dashboards, BI reporting, KPIs
- Excel: Data cleaning, functions (VLOOKUP, INDEX/MATCH), pivot tables, dashboards

Professional Experience:

vijAI Robotics Pvt. Ltd.

- Having 2 + years of experience in **Data Visualization, Business Intelligence** using Power Bi, Machine learning, SQL.
- Provided mentorship in AI, machine learning, and Python programming.
- Spearheaded AI-driven data analytics projects, enhancing business insights.
- Designed predictive models utilizing cutting-edge AI tools for automation.
- Provided mentorship on real-world problem-solving, helping students gain practical experience with AI and analytics tools.
- Refined communication and leadership skills by delivering structured technical guidance and feedback.
- Contributed to students' growth by facilitating hands-on projects and ensuring a deeper understanding of complex topics.

Education:

- Certified Data Scientist, vijAI Robotics Pvt. Ltd. (2023–2024): Data science, cloud computing (AWS, Azure), ML, Power BI, deployment
- Bachelor of Arts, D.S.B. Campus, Kumaon University, Nainital
- Stenography, Industrial Training Institute, Nainital

Power BI Projects:

- **Retail Sales Performance Dashboard:** Analyzed \$1.2M+ sales with insights on inventory, pricing, and customer segmentation.
- **Big Mart Sales Analytics:** Visualized store trends, category performance, and MRP impact on sales.
- **Global Superstore Dashboard:** Tracked \$12.6M+ sales by region, customer, and product; integrated KPIs and P&L analysis.
- **Zomato Insights Dashboard:** Mapped global restaurant data, highlighting top cities, ratings, and customer sentiment.

AI/ML Projects:

- **Price Optimization:** Dynamic pricing model using demand forecasting and competition data.
- **Sales Forecasting:** Predicted sales trends for planning and inventory.
- **Churn Prediction:** Identified churn risk with classification models.
- **Generative AI for Marketing:** Used LLMs for AI content.

Online Presence:

- GitHub: Grav-D-Scientist-08 (Gaurav Bisht)
- YouTube: Data Dojo – Data Science and AI Tutorials
- Blogger: Data-driven insights and tutorials
- LinkedIn: [linkedin.com/in/gaurav-bisht-5ba740284](https://www.linkedin.com/in/gaurav-bisht-5ba740284)

Additional Information:

- Languages: English, Hindi
- Interests: Data science, competitive sports (table tennis, cricket, snooker)

Core Competencies:

- Languages: English, Hindi
- Excel (1 year experience data cleaning, pivot tables, charts, VLOOKUP, dashboards)
- Predictive Modeling & Machine Learning
- Data Wrangling & Manipulation (Python, SQL)
- Advanced Statistical Methods & Hypothesis Testing
- Data Visualization & BI (Power BI)
- Feature Engineering
- Problem-Solving & Strategic Decision Making