

Ajit Yadav

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Profile

Data analytics professional with expertise in SQL, Python, R, and Power BI. Strong background in biotech and pharma analytics, skilled in extracting insights, statistical modeling, and data visualization for decision-making.

Professional Experience

2025/03 – present
Remote, India

Founder Office

Smartvyapaar (Bizops Smart Solutions Pvt Ltd)

- Driving fundraising efforts & investor relations
- Strategic consultation for business scalability
- Overseeing marketing & brand positioning
- Streamlining operations & sales strategies
- Collaborating with manufacturers, wholesalers & retailers

2024/06 – 2025/02
Ahmedabad, India

Research Analyst

Egniol Group of Companies

- Analyze market feasibility, industry trends, and investment potential in healthcare, biotech, and startups
- Develop financial and analytical models for revenue forecasting, fundraising, and strategic decision-making
- Create data-driven reports and presentations to support investor pitches and business growth strategies
- Prepared detailed reports summarizing research findings and recommendations for further action.
- Collaborated with cross-functional teams to generate relevant insights from diverse datasets.
- Supported senior management in making informed decisions by delivering timely and accurate research findings.

2023/06 – 2024/01
New Delhi, India

Analyst Intern

CareerGuide.com

- Analyzed client queries and provided data-driven insights to improve decision-making and customer satisfaction.
- Utilized CRM tools to track customer interactions, extract key trends, and optimize support processes.
- Assisted in streamlining operations through workflow analysis and process automation, enhancing efficiency.

2023/12 – 2024/05

MIS Executive || Freelancer

F1 Macro Technologies Pvt Ltd

- Created and maintained MIS reports to track and analyze performance metrics for various projects.
- Developed interactive data visualization dashboards using Excel and Power BI to present key insights.
- Automated data collection and reporting processes using Excel and VBA, improving efficiency.
- Collaborated with teams to extract insights, enhance reporting accuracy, and drive data-driven decisions.

2024/01 – 2024/02

Business Analyst

Finlatics

- Analysis of Business Case studies of Amazon, Flipkart, Mckinsey.
- Created the Marketing strategies of Zudio and Netflix

Education

2020/08 – 2024/07

Btech in Biotechnology

Thapar Institute of Engineering and Technology

- Biotechnology & Data Analytics** – Strong foundation in biotech, statistical modeling, and data analysis.
- Chromatography & Computational Biology** – Researched inverse radial chromatography and computational analysis.
- Milk Adulteration Detection** – Developed analytical methods for detecting adulterants in milk.

2023/08 – 2024/05

Masters in Data Analytics

F1 Macro Technologies Private Ltd

- Hands-on experience in SQL, Python, Power BI, and data visualization.
- Built analytical models and dashboards for business decision-making.

Skills

Technical Skills

- Data Analytics & Visualization** – Power BI, MS Excel, Python (Pandas, NumPy), SQL
- Programming & Automation** – SQL, VBA, Python
- Business Intelligence & Reporting** – PowerPoint, Data Modeling, Dashboard Creation

Soft Skills

- Analytical Thinking & Problem-Solving** – Strong ability to interpret data and derive insights
- Collaboration & Communication** – Effective teamwork and stakeholder engagement

Projects

Development and Analysis of Inverse Radial Chromatography

Mentor By Dr Vikas Handa (TIET Patiala)

- Designed and implemented a novel *Inverse Radial Chromatography* technique for enhanced analyte resolution and sensitivity.
- Conducted detailed comparative analysis against traditional Radial and Linear methods using Rf, Resolution, and N-values.
- Achieved consistent, reproducible results across multiple trials, ensuring scientific reliability.
- Highlighted industrial applications with clear scale-up strategies for pharma, biotech, and environmental sectors.
- Addressed practical challenges and proposed improvements for large-scale implementation.
- Presented data with strong visual aids (graphs, tables) and logical report structure to support findings.

Conducted in-depth analysis of monsoon conditions across diverse states, correlating with climatic variations.

Conducted in-depth analysis of climatic variations across states, using data visualization tools like pivot tables and graphs to assess strategic business decisions for hotel placements.

Thera Bank Personal Loan Analysis Using Visualization Techniques

- Analyzed Thera Bank’s personal loan data using Python’s Pandas library for data cleaning, processing, and visualization.
- Identified key trends in loan approval patterns and customer behavior through data-driven insights.
- Highlighted risk factors and provided strategic recommendations to optimize loan approval processes.
- Developed actionable insights to enhance targeted marketing strategies and improve decision-making.

Certificates

- Business Analyst From Finlatics
- Learning Certificate of Corporate Finance
- Tata Brand Amazination Challenge Participation Certificate.
- Data Analytics and Visualization Job Simulation certificate From Accenture