





# SAKSHI JAISWAL

## CONTACT

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## ADDITIONAL SKILLS

- Interpersonal Skills
- Digital Literacy
- Time Management
- Team Work
- Analytical skills
- Critical thinking
- Collaborations
- Problem Solving
- Attention to detail
- Leadership

## EDUCATION & CERTIFICATION

### Graduation Qualification

- College: Veer Bahadur Singh Purvanchal University
- Degree: Bachelor of Arts in Sociology
- Graduation Year: 2017 – 2020
- Percentage: 63%

### Senior Secondary School

- Dr. R.M.L.I.C School
- Passing Year: 2014 – 2016
- Percentage: 84%

### Secondary School

- SOS Herman Gmeiner School
- Passing Year: 2012-2014
- CGPA: 6.6 CGPA

### Certification

- Data Science Certification
- Issuing Institution: IIT Madras

## LANGUAGES

English

Hindi

## PROFILE SUMMARY

Highly motivated and results-oriented, graduate with a Bachelor of Arts in Sociology. Proven ability to quickly learn and apply new skills to overcome challenges. Currently developing proficiency in SQL, Python, Data Visualisation, Machine Learning, and related areas. Actively seeking entry-level opportunities in software development to apply acquired skills and enhance team success.

## SKILLS

- **Programming Language** - Proficient in Python and SQL, with a solid foundation in data manipulation, analysis, and querying. Demonstrated ability to utilise Python for data cleaning, analysis, and visualisation, contributing to a 15% increase in data accuracy. Proficient in SQL for database querying, resulting in a 20% reduction in query execution time. Eager to leverage these skills to contribute to impactful projects and collaborate with experienced professionals in the field.
- **Data Visualisation Tools** - Skilled in leveraging Power BI, Matplotlib and Seaborn to create observable engaging charts, graphs, and dashboards that distilled complex data into actionable insights. Experienced in designing and implementing data visualisation solutions that enhance decision-making processes. Recognised for developing interactive dashboards that increased user engagement by 25% and led to a 30% improvement in data comprehension. Excited to utilise these skills to drive impactful visualisations and facilitate data-driven decision-making.
- **Cloud Computing** - Proficient in Azure cloud computing essentials encompassing deployment, storage, networking, security, and automation. Possessing a strong grounding in Azure services with a dedicated focus on ongoing learning and enhancement.
- **AI & Machine Learning Automation** - Competent in leveraging cloud platforms for machine learning automation and AI development, with a focus on deploying scalable models, optimising workflows, and driving insights from data for enhanced decision-making capabilities.
- **Git & GitHub** - Skilled in utilising the Git version control system and GitHub for collaborative purposes. Proficient in tasks such as initialising, staging, stashing, committing, branching, merging and version tracking. Committed to adhering to best practices in code management and collaborative development.
- **Statistical Knowledge** - Skilled in descriptive statistics, hypothesis testing, and regression analysis. Experienced in data visualisation using tools like Matplotlib and Seaborn. Solid grasp of probability theory and basic machine learning algorithms. Completed coursework in statistical methods and data analysis, demonstrating application of statistical concepts to real-world datasets. Motivated to apply statistical knowledge and analytical skills to enhance data-driven decision-making in an entry-level data analyst position.

## PROJECT

- **Netflix Project:** Demonstrated the transformative power of data analysis through the Netflix case study, showing the process of data-driven decisions increased the user retention by 25% and optimised content recommendations.
- **COVID\_19 Project:** Compiled and visualised death statistics from multiple countries, creating detailed plots to highlight distribution patterns; aided policymakers in understanding regional impact and resource allocation.
- **Customer Churn Project :** In the dynamic realm of the IT industry, customer churn stands as a pivotal challenge for companies striving to maintain and enlarge their customer cohort. Through a data-centric inquiry, I have delved into the provided dataset to unearth the primary factors driving the escalating churn rate and to investigate superior alternative remedies to address this issue.