

Akshat Singh

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EDUCATION

Indian Institute of Technology Delhi

Bachelor of Technology in Civil Engineering

New Delhi, India

Oct 2022 – Aug 2026

St. Mary's Inter College

Class 12th CBSE (PCM with Computer Science); 98.2% – **District Topper**

Etawah, Uttar Pradesh

2021

St. Mary's Inter College

Class 10th CBSE; 98.2% – **District Topper**

Etawah, Uttar Pradesh

2019

EXPERIENCE

TraBii Entertainment Private Limited

Founder & Data Analyst

Oct 2023 – Nov 2025

New Delhi, India

- Built KPI dashboards and resolved bottlenecks, **increasing onboarding conversion by 19%**.
- Managed end-to-end data workflows using **MySQL** to ensure **optimized data retrieval**.
- Integrated **MySQL** with **Python** using MySQL Connector to **automate data pipelines**.
- Analyzed **100+** surveys and **40+** interviews to derive insights for the product roadmap.
- Shipped **3 product versions**, defining metrics and turning data into **actionable recommendations**.
- Scaled to **150+** users via data-driven strategies while managing a **15-member team**.

PROJECTS

Delhi Weather Analysis | Python, NumPy, pandas, matplotlib, Jupyter Notebook

[GitHub](#)

- Cleaned and analyzed **11 years** of Delhi weather data to find temperature, rainfall, and **heatwave trends**.
- Built visualizations for monthly and yearly comparisons and generated an **automated weather summary**.

Nordic Observatory Dashboard | Tableau, Data Visualization, Dashboard Design

[Tableau Public](#)

- Built a **Tableau dashboard** analyzing **25 years** of socioeconomic data across **5 Nordic countries**.
- Synthesized **750+** data points across **6 KPIs** (GDP, emissions) to extract regional **growth trends**.

Data Analysis of Cement Pastes (B.Tech Project) | Python, Excel, Statistical Analysis

[GitHub](#)

- Built a **Python data pipeline** (Pandas, NumPy) to extract data and automate complex modeling.
- Analyzed **multi-variable time-series data** to uncover structural and **rheological trends**.
- Visualized findings to deliver a **comprehensive technical report** under Prof. Bishnoi, **IIT Delhi**.

POSITIONS OF LEADERSHIP

Janakpuri Toastmasters

Vice President, Public Relations

Jun 2026 – Present

New Delhi, India

- Built an automated lead generation system using forms and email outreach, and optimized conversion.

Rendezvous, IIT Delhi

Activity Head (Logistics)

Sep 2024 – Oct 2024

New Delhi, India

- Coordinated logistics and stage setup for **2 major stages** at IIT Delhi's flagship cultural fest.

Kaizen Fest, NSS IIT Delhi

Activity Head (Events)

Feb 2024 – Mar 2024

New Delhi, India

- Organized **4 large-scale events** end-to-end, managing logistics, guests, and on-site operations.
- Acquired guests through **200+ cold emails** and social media outreach campaigns.

TECHNICAL SKILLS

Languages: Python, SQL, HTML, CSS, JavaScript

Databases: MySQL, PostgreSQL, MongoDB, SQLite, Azure Cosmos DB

Data Analysis: pandas, NumPy, scikit-learn, mysql-connector-python, statistical modeling, hypothesis testing, A/B testing, data cleaning, data wrangling

Data Visualization: Tableau, Excel (Pivot Tables, VLOOKUP, Charts), matplotlib, seaborn

Developer Tools: Git, GitHub, Docker, VS Code, PyCharm, Jupyter Notebook

Cloud Platforms: Google Cloud Platform, Microsoft Azure, AWS

Other: MS Office Suite, Figma (UI/UX Design), Canva

CERTIFICATIONS

Data Science Essentials with Python – Cisco Networking Academy [[Certification](#)]

Ask Questions to Make Data-Driven Decisions – Google [[Certification](#)]