

Raine Jacob

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EDUCATION

- **Indira Gandhi National Tribal University(IGNTU)** 2020-2023
Bachelor of Computer Application *CPI: 8.80/10.0*
- **M.G.M High School** 2017-2020
Academic Education *10th - 83.4% & 12th - 70.8%*

TECHNICAL SKILLS

- **Languages:** Python, SQL, R
- **Databases:** MySQL, PostgreSQL
- **Libraries:** Pandas, NumPy, Matplotlib, Seaborn
- **Visualization Tools:** Power BI, Tableau, Excel
- **Cloud & Deployment:** AWS (S3), GCP, Vercel
- **Version Control:** Git, GitHub

VOLUNTEER EXPERIENCE

- **Python Workshop Facilitator** Jan 2023 - Mar 2023
Indira Gandhi National Tribal University, Amarkantak *Onsite*
 - Led a Python workshop for girls, delivering over 50 interactive exercises and projects to improve coding skills.
 - Provided individual support to over 30 participants, addressing challenges and enhancing Python proficiency.
 - Integrated feedback from 40+ participants and mentors to continuously refine workshop content.
 - Managed technical logistics, coordinated with event organizers, and set up 20+ systems for a seamless experience.
- **Interstate Chess Championship** Nov 2022
Indira Gandhi National Tribal University, Amarkantak *Onsite*
 - Collaborated with a team to manage logistics and coordination for a multi-college chess tournament.
 - Ensured smooth event execution by overseeing schedules, equipment, and participant support.

PROJECTS

- **Hotel Booking Analysis:** (Exploratory analysis of hotel bookings) [Project Link](#)
 - Performed comprehensive EDA to identify patterns in customer behavior, cancellations, and booking trends.
 - Used Python (Pandas, Matplotlib) to clean and visualize large datasets, delivering actionable insights.
- **Delivery Delay Analysis:** (Logistics data insights for delay reduction) [Project Link](#)
 - Analyzed supply chain delivery data to pinpoint bottlenecks and optimize dispatch strategies.
 - Utilized SQL and Python for data extraction and visual storytelling in a business context.
- **Marketing Campaign Analysis:** (Performance 'I&' ROI evaluation) [Project Link](#)
 - Assessed campaign effectiveness using segmentation, performance metrics, and customer behavior.
 - Created dynamic dashboards in Power BI for data-driven decision-making.
- **HR Analytics:** (Attrition and employee satisfaction analysis) [Project Link](#)
 - Explored HR data to uncover trends in attrition and employee satisfaction.
 - Applied statistical methods and Python for analysis and actionable HR insights.

CERTIFICATIONS

- **Google Data Analytics Professional Certificate:** (Coursera) [Certificate Link](#)
 - Covered data cleaning, analysis, and visualization using **SQL**, **Excel**, and **R**.
- **Advanced Excel Certification:** (Udemy) [Certificate Link](#)
 - Learned advanced Excel functions, PivotTables, Power Query, and many tools.