

# 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
- **Platforms:** Vercel, AWS(S3), GCP,
- **Databases:** MySQL, Postgres
- **Tools:** Excel, Git, Vercel, GCP, AWS (S3)

## 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.