# Raine Jacob

#### EDUCATION

## Indira Gandhi National Tribal University(IGNTU)

Bachelor of Computer Application

M.G.M High School

• Academic Education

2020-2023

CPI: **8.80**/10.0

2017-2020

10th - 83.4% & 12th - 70.8%

Github

#### TECHNICAL SKILLS

• Languages: Python

Platforms: Vercel, AWS(S3), GCP,
Version Control System: Git/GitHub

 $\bullet$  RDBMS: MySQL, Postgres

• Business Intelligence: Power BI, Tableau

#### Volunteer Experience

#### Python Workshop Facilitator

Jan 2023 - Mar 2023

Indira Gandhi National Tribal University, Amarkantak

Onsite

- o 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

On site

- 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.
- o Created dynamic dashboards in Power BI for data-driven decision-making.
- HR Analytics: (Attrition and employee satisfaction analysis)

Project Link

- o Explored HR data to uncover trends in attrition and employee satisfaction.
- o Applied statistical methods and Python for analysis and actionable HR insights.

#### CERTIFICATIONS

• Google Data Analytics Professional Certificate: (Coursera)

Certificate Link

 $\circ~$  Covered data cleaning, analysis, and visualization using  $\mathbf{SQL},\,\mathbf{Excel},\,\mathrm{and}~\mathbf{R}.$ 

• Advanced Excel Certification: (Udemy)

Certificate Link

 $\circ\,$  Learned advanced Excel functions, PivotTables, Power Query, and many tools.