

CONTACT

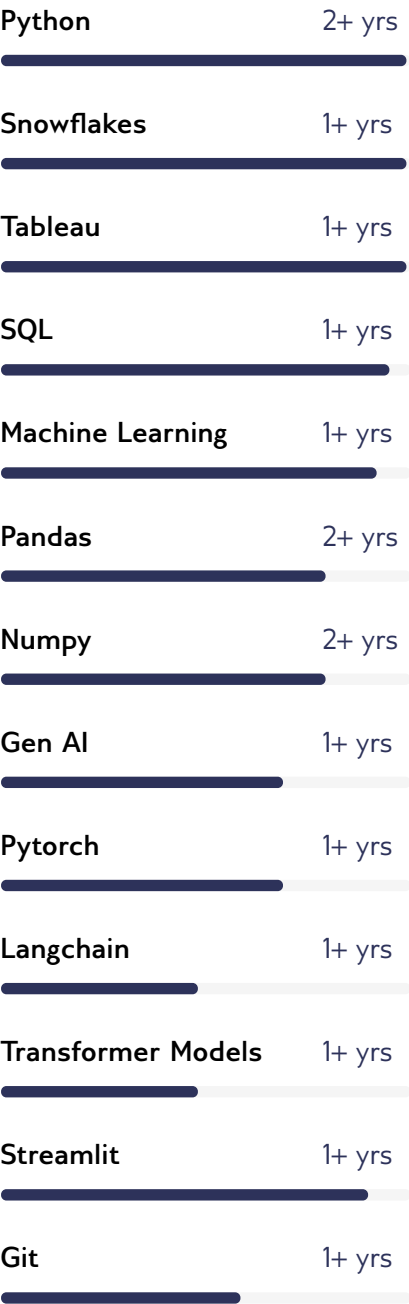
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SKILLS



RAVINDRA PANDEY

Data Scientist

EDUCATION

MCA Data Science

Dev Sanskriti Vishwavidyalaya - Haridwar, UK (India)

Graduated with a CGPA of 8.54 CGPA.

2022 - 2024

B.Sc. Applied Mathematics

Dev Sanskriti Vishwavidyalaya - Haridwar, UK (India)

Graduated with a CGPA of 7.2 CGPA.

2019 - 2022

WORK EXPERIENCE

Data Scientist

InxiteOut

Jun 2024 - Current

- Analyzed and evaluated existing matchmaking logic; identified pros and cons across multiple algorithmic strategies to enhance fairness and efficiency.
- Handled and delivered 70+ in-depth ad-hoc analyses on segmentation, profitability, win rates, matchmaking logic and player journey, helping key strategic decisions.
- Collaborated with cross-functional teams including User Acquisition, Retention, Finance, LiveOps, and Legal to deliver actionable, data-driven insights.
- Designed and optimized SQL queries on datasets with billions of records; improved performance by up to 30% in some of complex queries.
- Automated UA data pulls and reporting using Python (Pandas) and Google Sheets API, significantly improving workflow efficiency.
- Maintained executive KPI dashboards tracking product funnels, retention, and monetization performance.
- Developed cohort-based views for Retention, LTV, Revenue Attribution, and D(n) behavior metrics across player segments.

Skills: SQL, Python, Tableau, Google Sheets API, Segment & Funnel Analysis, Query Optimization.

LANGUAGES

Hindi

English

PROJECTS

Matchmaking Process Analytics

Jun 2024 – Nov 2024

Analyzed the complete matchmaking logic and evaluated algorithmic fairness and performance.
Investigated historical changes in matchmaking strategies to assess their impact on player outcomes and engagement.
Updated simulation code for matchmaking and ELO updates to align with current matchmaking behavior.
Proposed algorithm changes that reduced matchmaking time and improved overall efficiency.
Skills: Python, Snowflakes, Sagemaker, Matchmaking, Retention Analysis.

CERTIFICATIONS

Data Visualization with Tableau
Coursera

2024

Machine Learning A-Z
Udemy

2023

Programming With Python
Internshala Trainings

2022