📄 Candidate Knowledge Base: Aditya Parkhe

👤 Personal Information

Name: Aditya Parkhe

Location: Badlapur

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💼 Professional Summary

Enthusiastic and results-driven Data Analyst / Data Engineer with a strong focus on:

Automation and workflow optimization

Scalable data pipelines

Cloud computing (AWS, GCP)

AI-driven solutions, including Generative AI and Computer Vision

⚒ Skills

Languages:

Python

SQL

Cloud Platforms:

AWS (S3, Lambda, Redshift, Quicksight)

GCP (BigQuery, Cloud Functions)

Tools & Frameworks:

Apache Airflow

PostgreSQL

Pandas, NumPy, Matplotlib, Seaborn

Power BI, Streamlit

Git, GitHub

RapidAPI Integration

AI/ML & CV:

OpenCV, MediaPipe (Pose Estimation)

Generative AI (Midjourney, Meta LLMs: Llama, Mixtral)

Other:

Automation Scripting

ETL Pipeline Design

⬜ Work Experience

AI Engineer – Eipi Media, Andheri

February 2025 – Present

Automated workflows, increasing operational efficiency by 30%

Developed AI-based content, increasing audience engagement by 25%

Integrated automation for data handling/reporting, improving speed by 40%

Leveraged GenAI to boost marketing effectiveness and client satisfaction

Built scripts/APIs for data extraction and visualization, reducing processing time by 50%

📊 Projects

1. ETL Project (AWS + Python)

📎 GitHub Repo

Zillow API Integration (10,000+ daily requests, 99.9% success)

AWS tools used: S3, Lambda, Redshift, Quicksight

Orchestrated via Apache Airflow (EC2)

Reduced processing time by 25%

2. ML Tasks (OpenCV + MediaPipe)

📎 GitHub Repo

Pose Estimation: 90%+ accuracy in push-up/squat detection

GUI-based ML tool

Cloud PostgreSQL deployment

Real-time performance optimization

3. Groq Chatbot (Python + Streamlit)

📎 GitHub Repo

Groq-powered chatbot serving 1000+ users

Streamlit app frontend

Integrated Meta LLMs (Llama, Mixtral)

Boosted user satisfaction by 25%

🏆 Achievements

Solved 100+ problems on LeetCode

Consistent growth in problem-solving, logic building, and algorithmic skills

🎓 Education

M.Sc. in Artificial Intelligence (Pursuing – Bk Birla College, Expected 2026)

B.Sc. in Computer Science (Chandibai Himathmal Mansukhani College – CGPA: 8.73)

📖 Life & Personality

Gamer at Heart: Competitive gaming fuels my strategic thinking, sharpens reflexes, and keeps me engaged even beyond tech. I love diving into fast-paced, high-pressure games where skill and precision matter.

Superpower Wish: Teleportation – not just for travel, but because I crave efficiency and the ability to be everywhere I need to be at once.

Top 3 Growth Areas:

Cloud Computing – for building scalable, resilient systems

Data Engineering – pipelines, storage, and transformation

Advanced Querying – optimizing data access and insights

Common Misconceptions:

People think I'm quiet and overly work-focused—but in reality, I just go deep into what I love.

I don't just "work hard," I obsessively dive into topics that interest me, mastering them end-to-end.

Personal Philosophy: I push my limits by becoming a sponge—absorbing every possible detail about the thing I'm focused on. Whether it's a tech stack, a new tool, or a concept—I don't stop until I've got it.