

Achintya Rai

6388125191 | raiachintya984@gmail.com | [linkedin.com/in/achintya-rai-2293b6401](https://www.linkedin.com/in/achintya-rai-2293b6401) | leetcode.com/u/raiashu2004 | codeforces.com/profile/yashu_rai

EDUCATION

GLA University

Bachelor of Technology in Computer Science & Engineering (Data Analytics)

- CGPA: 7.95 / 10.0

Mathura, Uttar Pradesh

Expected 2027

TECHNICAL SKILLS

Languages: Python, Java, SQL, JavaScript

Data & Analytics: Pandas, NumPy, Matplotlib, scikit-learn, TensorFlow, Excel, Power BI

AI / ML: LangChain, LLM Agents, RAG Pipelines, ReAct Loop, Google Gemini API

Frameworks: React, Spring Boot, FastAPI, Django, Node.js, Express.js

Cloud & DevOps: Microsoft Azure (DP-900, AI-300), Docker, AWS, Git

Databases: PostgreSQL, Supabase, pgvector, Redis

PROJECTS

STRATEGOS | *React, Spring Boot, FastAPI, Python, Pandas, LangChain, ReAct Loop*

Aug 2025 – Present

- Built an AI-powered autonomous data analyst platform using a 3-tier architecture (React, Spring Boot API gateway, Python ML microservice) for end-to-end automated analysis.
- Implemented a custom ReAct loop enabling the LLM agent to autonomously plan, write, and execute Python code in a secure sandbox and self-correct errors without human intervention.
- Engineered real-time SSE streaming for agent reasoning steps and auto-generated visualizations; optimized async microservices, reducing analysis turnaround time by **60%**.

Juris | *React, FastAPI, Google Gemini API, LangChain, Supabase, PostgreSQL*

Oct 2025 – Present

- Architected a serverless AI legal research platform integrating Gemini API and LangChain RAG to deliver accurate, hallucination-resistant legal citations for Indian advocates.
- Implemented persistent multi-turn conversational memory (10-turn window) with domain guardrails and an automated document analyzer to flag risks and draft legal applications.
- Secured a cloud document vault using Supabase Storage and PostgreSQL Row-Level Security (RLS) to enforce strict per-user data confidentiality for sensitive legal files.

EXPERIENCE

Data Analysis Intern

Jun 2024 – Jul 2024

Skilledred

Remote

- Conducted in-depth analysis of 1000+ smartwatch usage records, identifying usage patterns that improved device efficiency by **15%**.
- Cleaned, transformed, and validated structured datasets using Excel and Python (Pandas), boosting data accuracy by **30%**.
- Visualized data insights using Matplotlib and presented actionable recommendations to stakeholders, enabling informed product enhancements.

CERTIFICATIONS

Microsoft Certified: Azure AI Engineer Associate (AI-300)

June 2026

Microsoft · Designing & implementing Azure AI solutions: NLP, computer vision, and generative AI.

Microsoft Certified: Azure Data Fundamentals (DP-900)

July 2025

Microsoft · Cloud data services, relational & non-relational data, and analytics workloads on Azure.

Data Structures in Java

Jan 2025

Coding Ninjas · Arrays, linked lists, trees, graphs, sorting algorithms, and algorithm design in Java.

ACHIEVEMENTS

Solved **350+ DSA problems** across LeetCode and Codeforces, consistently practicing arrays, trees, graphs, and dynamic programming patterns.

2nd Place – IBM Aptitude & Coding Challenge (March 2024): Ranked among top participants in aptitude and coding rounds out of a competitive university cohort.