**Ayush Rai**  
Gorakhpur, Uttar Pradesh, India | 9519225099 | arai23696@gmail.com  
 [LinkedIn](https://www.linkedin.com/in/ayush-rai-144220259/) | [Leet-Code](https://leetcode.com/u/PRJ7/)

**Professional Summary**

Programmer Analyst with 1 year of experience at Cognizant, skilled in Informatica PowerCenter, MYSQL, SQL, C++, Python, HTML, CSS, and JavaScript. Proficient in database management, AIML, generative AI, and data science. Seeking to leverage my expertise in data science and full stack development to drive impactful projects and contribute to innovative solutions in a dynamic and growth-oriented environment.

**Work Experience**

**Programmer Analyst**  
Cognizant Technology Solutions, Kolkata September 2023 – Present

* Developed and administered various databases to ensure efficient data management and retrieval.
* Worked on the Order Management System, enhancing system functionality and improving user experience.
* Utilized ETL tools and completed trainings in Informatica PowerCenter and Python for data science.
* Led a team for an internship project, demonstrating strong leadership and project management skills.

**Education**

**Bachelor of Technology in Electronics and Communication Engineering**  
Chandigarh Engineering College, Mohali, Punjab July 2019-june 2023

**Certifications**

* **Python for Data Science**
* **Informatica PowerCenter Developer**
* **Python (Basic) Certification**

**Skills**

* **Programming Languages:** Python, C++, SQL, JavaScript, HTML, CSS
* **Database Management:** MYSQL, Informatica PowerCenter
* **Technologies:** ETL Tools, AIML, Generative AI, Data Science
* **Tools and Platforms:** Informatica PowerCenter, Microsoft SQL Server
* **Soft Skills:** Team Leadership, Project Management, Adaptability, Optimism, Problem-Solving, Communication, Analytical Thinking

**Projects**

* **Order Management System using Informatica PowerCenter**  
  Developed and administered a comprehensive Order Management System. Improved functionality and user experience through efficient data management and retrieval processes.
* **Stock Market Prediction using AIML**  
  Utilized artificial intelligence and machine learning techniques to create a predictive model for stock market trends. Analyzed historical data to generate accurate predictions and insights.
* **Diabetes Prediction using AIML**  
  Designed and implemented a predictive model to assess the likelihood of diabetes in patients using machine learning algorithms. Enhanced prediction accuracy through detailed data analysis and model optimization.

**Hobbies**

Anime, Movies, Trekking, Traveling, Book Reading