ANSH CHAURASIYA

Lahar Colony, Jhansi, Uttar Pradesh, 284003

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Skills

- **Programming:** Python, Java (Basics), SQL
- **Web Development:** HTML, CSS, Tailwind CSS
- **Data Analysis & Visualization:** NumPy, Pandas, Matplotlib, Seaborn, Power BI, MS Excel
- **Machine Learning & AI:** Regression, Classification, Clustering, Data Preprocessing, Exploratory Data Analysis (EDA), Scikit-Learn
- **Tools & Platforms:** VS Code, Jupyter Notebook, Google Colab, Git, GitHub, AWS, Streamlit, MySQL, PL/SQL
- **Soft Skills:** Problem-Solving, Team Collaboration, Communication

Projects

- **AI Senior – AI Mentor Platform**   GitHub
  - Designed and deployed an AI-powered mentorship platform using Google Gemini for LLM-based Q&A and automated content generation.
  - Developed Resume Parser and Question Generator with Python, NLP, and embeddings, improving interview preparation efficiency by **40%**.
  - Deployed via Streamlit for user-friendly web access.
- **Personal Finance Planner**   Live
  - Built a Python and Streamlit-based personal finance app, increasing user financial planning efficiency by **30%**.
  - Integrated calculators for compound interest, EMI eligibility (36% cap), tax computation (2025–26 regime), and retirement savings.
  - Applied finance rules (20/4/10, 1% real estate) to enhance decision-making accuracy.
- **Real Estate Price Prediction Tool**   GitHub
  - Developed ML-based property price prediction tool using Python, Scikit-learn, Streamlit, and Plotly.
  - Performed data scraping, cleaning, EDA, and feature engineering, increasing model accuracy by **25%**.
  - Reduced predicted vs. actual price error to within INR 200,000.

Education

- **Bachelor of Technology – Computer Science (AI/ML)**, LNCTE, Bhopal   Nov 2022 – Present
  CGPA: 6.7
- **Class 12 – PCM**, Jai Academy, Jhansi (CBSE)   2022
  Percentage: 66%

Certifications

- Python for Data Science (IIT Madras, NPTEL – Silver Elite)
- AWS Academy Cloud Foundations
- Python Programming Fundamentals (Infosys Springboard)
- Salesforce Developer – Agentblazer Champion Program (Salesforce)