

Sarvesh Baranwal

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Objective

Aspiring data analyst with a foundation in data analytics, NLP, backend development, and Generative AI tools. Seeking entry-level opportunities to apply analytical and programming skills to real-world challenges.

Education

KIET Group of Institutions, Ghaziabad, UP

B.Tech in Computer Science & Engineering (AI & ML)

Nov 2022 – Present

Technical Skills

Languages: Python, SQL, Bash, JavaScript, C/C++

Libraries/Frameworks: Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn, NLTK, Streamlit, PyMuPDF, Node.js, Express.js

Tools/Platforms: Git, Google Cloud, Unity, Vuforia, Jupyter, Google Colab

AI/ML: Data Visualization, Statistical Analysis, Time Series Forecasting, NLP, REST API Development, Generative AI (ChatGPT, Gemini, Claude, Copilot), Prompt Engineering, Agentic AI (basic)

Projects

Global Inflation Trend Analysis (1960–2024)

[\[Google Colab\]](#)

Analyzed CPI-based inflation trends for India, USA, China, and Russia using World Bank data. Visualized impacts of major events (oil crisis, financial crisis, COVID-19).

Tech: Python, pandas, matplotlib, Google Colab

Smart Research Assistant

[\[GitHub\]](#) [\[Video Demo\]](#)

AI-powered tool for document summarization and Q&A using BART, T5, DistilBERT. Features: PDF/TXT upload, AI summaries, custom logic-based questions.

Tech: Python, Streamlit, Transformers, NLTK, PyMuPDF

Experience

Frontend Development Intern – ConfigCloud

Oct 2025 – Present

Working on frontend/backend projects in the AEC domain. Hybrid setup, Agile workflows, SKIT sessions, and international client exposure.

Backend Developer – Mini Project, KIET

Jun 2023 – Jan 2024

Developed backend APIs for an Airbnb-style rental platform (MERN stack). Focused on authentication, data management, and API efficiency.

Achievements

- 3rd place – HackerRank coding contest (departmental)
- 2nd place – CodeChef intra-college competition
- Selected – ETHGlobal Prague Hackathon

Clubs & Activities

Innogeeks – AR/VR Developer

Dec 2022 – Present

Built 3D models and simulations using Unity and Vuforia.

Cyber Peace Center – OSINT

Jan 2023 – Jun 2023

Trained in networking fundamentals and phishing attack simulations.