

ARKOJIT KAR

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OBJECTIVE

Data Science student developing practical data analysis tools using Python, FastAPI, and SQL, with a focus on extracting meaningful insights from real-world datasets.

Skills

Languages: C/C++, Python, SQL (Basic Queries, Joins)

Libraries: Pandas, NumPy, Matplotlib, Seaborn

Frameworks: FastAPI

Databases: MySQL, PostgreSQL, SQLite

Tools: VS Code, Git, GitHub

Concepts: Data Analysis, Data Processing, REST API Development, Database Fundamentals

PROJECTS

Dataset Analyzer API

- Developed a backend API using FastAPI to process and analyze CSV datasets dynamically
- Implemented features to extract key insights including dataset shape, column details, and missing value analysis
- Utilized Pandas and NumPy for efficient data manipulation and statistical computations
- Designed modular and scalable API endpoints for structured data processing workflows
- Generated summary statistics (mean, median, distribution) to support quick data understanding
- Reduced manual data analysis effort by ~70% through automated insight generation

Education

Siliguri Institute of Technology (MAKAUT), B.Tech in CSE (UG)

2024 – 2028 | Current SGPA: 7.38