

TABISH AHMAD

Aspiring Data Analyst | Python • SQL • Power BI • Data Visualization

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PROFESSIONAL SUMMARY

BTech Computer Science graduate targeting Data Analyst opportunities, with hands-on experience turning raw datasets into actionable insights using Python, SQL, and Power BI. Skilled in data cleaning, exploratory data analysis (EDA), and dashboard development, demonstrated through end-to-end analytics projects covering data extraction, data transformation, and visualization. Also developed practical experience with REST APIs and backend logic while building a code-analysis and evaluation project, adding a complementary technical strength to a core Data Analyst skill set. Focused on supporting data-driven decision-making through clear, accurate reporting.

TECHNICAL SKILLS

Programming & Data Analysis: Python, Pandas, NumPy, Data Cleaning, Exploratory Data Analysis (EDA), Feature Extraction

Database & SQL: SQL (SELECT, WHERE, JOINS, GROUP BY, ORDER BY, Aggregate Functions), SQLite, MongoDB

BI & Visualization: Power BI (Data Modeling, Relationships, Calculated Columns, Visualizations) — Currently Learning; Chart.js

Backend & APIs: Node.js, Express.js, FastAPI, REST APIs, Axios, API Validation, Error Handling

Authentication & Security: JWT Authentication & Authorization, Firebase Authentication

Data & AI Technologies: NLP, AST-based Code Analysis, Scikit-Learn

Currently Learning: Node.js Backend Development, Express.js, Mongoose, JWT-based Authentication, REST API Development, Environment-based Configuration

Excel: Familiar with core functions — building hands-on practice with pivot tables and VLOOKUP/XLOOKUP

Tools: Git, GitHub, VS Code, Jupyter Notebook, Postman

PROJECTS

Pizza Sales Analytics System | *Python, Django, SQL, Chart.js*

- Analyzed a 10-table relational sales dataset using SQL joins and aggregate functions to calculate revenue, order volume, and average order value KPIs.
- Built daily and monthly order-trend, category, and size-based sales breakdowns using GROUP BY queries and Chart.js visualizations to surface demand patterns.
- Developed filterable sales reporting with CSV export, enabling category- and date-range-based analysis of order-level transaction data.
- Modeled the dashboard around a Power BI-style KPI and report layout to translate raw transactional data into an interpretable analytics view.

EVAL AI — Career Guidance System | *Python, FastAPI, Node.js, Express.js, MongoDB, NLP*

- Built a repository evaluation backend that fetches and analyzes source code using AST-based code analysis and NLP techniques to assess technical profiles.
- Designed a weighted scoring framework across multiple metrics, applying evaluation and risk-analysis logic to score coding proficiency and profile quality.
- Structured the system with a layered API architecture (API, Service, Evaluation Engine, and Utility layers) exposing REST APIs with request validation and error handling; hands-on project experience with Node.js, Express.js, and JWT-based authentication.
- Generated structured evaluation results that translate analysis output into skill-gap identification and career development roadmaps.

AI-Daily Briefing | *Python, LangChain, ChromaDB, Google Gemini 2.5 Flash, RAG*

- Built a data ingestion pipeline using Python to collect and structure news data from verified web sources for analysis.
- Applied sentiment and credibility analysis to evaluate and categorize incoming data.
- Implemented a retrieval-augmented (RAG) system with contextual memory to support organized, query-based access to processed data.

EDUCATION

B.E. — Computer Science and Engineering

Institute of Engineering and Technology, Dr Bhimrao Ambedkar University, Agra | 08/2022 – 06/2026

CERTIFICATIONS

Udemy Certified Python Developer • Introduction to Data Science • Certified in Python — Geekster • AI Foundations Associate — Oracle • The Ultimate Python Bootcamp — Hitesh Chaudhary (Udemy) • NumPy, Pandas & Python for Data Analysis — Udemy