

TABISH AHMAD

Python Developer | DSA & OOP • Backend Development • FastAPI/Django • REST APIs • AI/NLP

Varanasi, Uttar Pradesh | 7275768273 | tabishansari1975@gmail.com | linkedin.com/in/tabish-ahmad

PROFESSIONAL SUMMARY

Computer Science graduate with a strong foundation in Data Structures & Algorithms and Object-Oriented Programming, and hands-on experience building Python-based backend and AI/NLP applications. Skilled in REST APIs, FastAPI, Django, MongoDB, SQL, and practical software projects, with additional experience in data analysis and Power BI-style reporting.

TECHNICAL SKILLS

Programming Languages: Python, SQL, JavaScript

Core Computer Science: Data Structures & Algorithms (DSA), Object-Oriented Programming (OOP), Algorithms, Problem Solving

Python & Backend Development: Python, FastAPI, Django, REST APIs, API Development, API Validation, Error Handling, Backend Development

Databases: MongoDB, SQLite, SQL, Mongoose

AI / Machine Learning: NLP, Scikit-Learn, RAG, LangChain, Google Gemini, AST-based Code Analysis

Authentication & Security: JWT Authentication, JWT Authorization, Firebase Authentication

Python Libraries & Frameworks: Pandas, NumPy, FastAPI, Django, LangChain, Scikit-Learn

Developer 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