

Akshith Mehta

Delhi, India +91 9548783003 akshith.mehta.work@gmail.com

Portfolio: [amehta.space](#) GitHub: github.com/BriskAM LinkedIn: linkedin.com/in/akshith-mehta2005

Education

Maharaja Agrasen Institute of Technology (MAIT)

Guru Gobind Singh Indraprastha University (GGSIU)
Bachelor of Technology in Information Technology, CGPA 9.33

Delhi

Expected 2027

Indian Institute of Technology Madras

BS in Data Science and Applications, Diploma Level, CGPA 9.05

Chennai

Expected 2027

Guru Tegh Bahadur Public School

Class 12th: 97%, Class 10th: 97%

Meerut

2023

Work Experience

OTET Infosystems

Backend Developer Intern

Remote

June – July 2025

- Assisted backend migration work from **Laravel to Django** by reviewing existing routes, models, and API behavior.
- Built and updated **REST API** endpoints with **Django REST Framework** for frontend integration.
- Worked on database models, serializers, and query updates while maintaining compatibility with existing workflows.
- Debugged backend issues across authentication, service-layer logic, and API responses.

Projects

TDS Quiz Solver

FastAPI, LangGraph, Playwright, Gemini API, Groq API, Docker

[tds.amehta.space](#)

github.com/23f3001694/llm-tools

- Built an automated **LLM-powered quiz-solving agent** using **LangGraph** with multi-model support (Gemini, Groq, OpenRouter) and automatic failover.
- Implemented **sandboxed Python execution** with resource limits, isolated workspaces, and structured JSON logging for debugging.
- Designed **FastAPI** endpoints for quiz solving, task status tracking, and health checks, deployed on **Hugging Face Spaces** with Docker.
- Added **Playwright** browser automation to handle dynamic quiz pages and extract structured inputs for downstream LLM workflows.

Clip Rewrite

FastAPI, Jinja2, Pygments, SQLAlchemy, Docker

[clip.amehta.space](#)

github.com/BriskAM/clip-rewrite

- Developed a temporary clipboard sharing service using **FastAPI**, **SQLAlchemy ORM**, and Jinja2 with a responsive dark-themed UI.
- Integrated **Pygments** syntax highlighting for 13+ languages, clipboard support, automatic language detection, and configurable expiration.
- Implemented **multi-file upload** with automatic organization, ZIP compression, time-based expiration, and cleanup mechanisms.
- Added shareable paste routes, file previews, and cleanup workflows to support short-lived text and file exchange.

Technical Skills

Languages: Python, Java, SQL, Bash, JavaScript, HTML/CSS

Backend: FastAPI, Flask, Django REST Framework, REST APIs, SQLAlchemy, Pytest

Data & ML: Pandas, NumPy, scikit-learn, Matplotlib, Seaborn, BeautifulSoup

Tools: Linux, Git, GitHub Actions, Docker, Postman, Jupyter, Kaggle, Hugging Face Spaces

Databases: MySQL, SQLite, MariaDB, MongoDB

Certifications & Achievements

- Diploma in Programming** – IIT Madras BS Degree Programme; covered Python, Java, DSA, databases, and software development tools.
- Python Developer** – JetBrains Academy; completed 265 topics and built 10 projects across OOP, file I/O, and Flask.
- SQL for Data Analysis** – JetBrains Academy; practiced joins, aggregation, subqueries, and analysis-oriented querying.
- Open Source:** 90+ GitHub stars across public repos; contributed to Hacktoberfest repositories.
- ML Competitions:** Top-5 finish in Movie Review Sentiment Classification; top 6–7% finishes in plant super-resolution, hotel cancellation prediction, and comment category prediction challenges.
- Reached the final round of Python Coding Challenge 3.0 at IIT Madras Paradox'24.
- Secured 2nd place in the McKinley Rice (Redrob) Korean Company Hackathon at MAIT, winning a cash prize of INR 20,000.
- DevOps Head** – Google Developers Group MAIT; **Member** – IOSD MAIT.