Prakhar Mehrotra

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EDUCATION

ABES ENGINEERING COLLEGE B.Tech, Computer Science
Ghaziabad, Uttar Pradesh

ST. MARY'S INTER COLLEGE Higher Secondary (CBSE) — 83.8%
Etawah, Uttar Pradesh

ST. MARY'S INTER COLLEGE High School (CBSE) — 93.2%
Etawah

EXPERIENCE

STORYVORD | Backend & AI Intern
Apr 2025 — Present

- Developed backend features using Python & Django, including robust REST APIs.
- Improved data workflows and collaborated on AI-driven feature development.
- Wrote maintainable, well-documented code while following Git workflows.
- Containerized services with Docker for deployment consistency.
- Experimented with LangChain for LLM-based feature prototypes.

PROJECTS

AGRICONNECT Smart agriculture ecosystem platform

- Designed and developed a platform connecting agricultural workers, land providers, and buyers into a single ecosystem.
- Implemented job matching, land rental management, demand aggregation, and profit-sharing workflows.
- Integrated e-learning resources to promote sustainable farming practices.
- Built with a scalable backend architecture and containerized using Docker.

SKILLBRIDGE AI-powered skill verification and freelancing platform

- Developed an AI-driven system to verify freelancer skills, authenticate portfolios, and reduce hiring friction.
- Implemented intelligent project–freelancer matching based on skill assessments and performance data.
- Focused on building trust, transparency, and scalable workflows for modern freelancing ecosystems.

AIFILEINSIGHT AI-powered document understanding and Q&A system

- Developed an AI-driven document analysis system enabling natural language Q&A over uploaded files.
- Integrated LangChain with the Google Gemini API for advanced contextual understanding.
- Built a secure backend using Django with efficient document parsing and query handling.

SKILLS

- Languages: Python, C, C++, Java
- Backend: Django, REST API design, WebSockets
- AI / LLM: LangChain, NLP basics
- DevOps / Tools: Docker, Git, Linux, PostgreSQL
- Computer Science: Data Structures, OOP