

LAKSHY MITTAL

Software Engineer

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[LinkedIn](#)

ABOUT ME

Final-year BCA (AI/ML) at Manav Rachna International Institute Of Research And Studies student with internship experience at CredFlow, Accenture UK, and Walmart Global Tech. Skilled in building AI-powered tools using LangChain, Gemini (Vertex AI), Flask, and MongoDB. Focused on backend development, LLM integration, and developer productivity systems. Seeking entry-level roles in AI, backend, or dev tools engineering.

WORK EXPERIENCE

CredFlow | June 2025 – July 2025

AI Software Intern

Contributed to building an AI-powered GST summary generator using LangChain, Gemini (Vertex AI), Flask, and MongoDB. Designed prompt flows, integrated external APIs, and developed CLI-based tooling to assist in financial automation for internal teams.

Walmart Global Tech (Virtual) | Dec 2024

Advanced Software Engineering Intern

Applied data structures, backend logic, and database design in simulated project scenarios. Practiced data munging techniques and explored backend architecture in team-based virtual challenges.

Accenture UK (Virtual) | Nov 2024

Developer & Technology Intern

Worked on agile vs waterfall methodology comparison, wrote pseudocode, and debugged Python scripts to simulate IT issue resolution. Gained experience collaborating in virtual development environments.

PROJECTS

Gemini-Powered GST Summary Generator | [LINK](#)

June 2025 – July 2025

Developed a CLI-based financial summary tool using LangChain, Gemini (Vertex AI), Flask, and MongoDB. Integrated Kuberx APIs for dynamic GST data handling and built a fallback mechanism using MongoDB for offline access

Lambda – AI Voice Assistant | [LINK](#)

Jan 2025 – Jan 2025

Built a voice-activated assistant using OpenAI API, Python, and SpeechRecognition. Integrated natural language responses and basic web automation for hands-free interaction.

Unified Data Aggregation System | [LINK](#)

May 2025 – May 2025

Created a tool that fetches live stock market data via APIs and stores key metrics (price, volume) in MongoDB. Focused on data parsing, NoSQL integration, and clean API usage.

Basketball Score Simulator | [LINK](#)

Nov 2024 – Nov 2024

Created a tool that fetches live stock market data via APIs and stores key metrics (price, volume) in MongoDB. Focused on data parsing, NoSQL integration, and clean API usage.

SKILLS

- Python
- JavaScript
- C++
- Gemini (Vertex AI)
- Git
- Postman
- HTML5
- CSS3
- Flask
- OpenAI API
- GitHub
- Bootstrap
- MongoDB
- SQL
- LangChain
- Prompt Engineering