Akarsh Jain

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Experience

Virtual Intern – Generative AI (Google Cloud), SmartBridge & SmartInternz Nov 2025 – Jan 2026
- Studied Generative AI fundamentals including LLMs, prompt engineering, tokenization, and AI workflows.
- Built hands-on solutions using Google Cloud AI tools focusing on API-based AI integration.
- Explored real-world GenAI use cases including conversational systems and content generation.
- Gained exposure to cloud deployment concepts, scalability, and AI service integration patterns.

Software Development Intern, Femira (by Meraji), Indore Jan 2026 – Ongoing
- Designed and implemented backend APIs using Python and FastAPI, supporting scalable feature enhancements.
- Worked in SDLC and agile workflows including requirement analysis, sprint-based development, and testing cycles.
- Implemented automation scripts and feature improvements to enhance system efficiency and maintainability.
- Used Git and GitHub for collaboration, issue tracking, and maintaining production-ready codebases.

Projects

Project Synapse – AI-Powered Last-Mile Delivery Platform [GitHub] [Live] Aug 2025 – Oct 2025
Python, React.js, Tailwind CSS, REST APIs, SQLModel, Leaflet.js
- Designed analytical dashboards using SQL queries to track operational metrics and performance indicators.
- Implemented input validation and structured API request handling to ensure secure and reliable backend communication.
- Performed data analysis using SQL queries to identify trends and business insights.

Sahayak AI – Intelligent Assistance System [GitHub] Dec 2024 – Jan 2025
Python, NLP, AI Models, REST APIs
- Developed an AI-powered assistant using NLP-based conversational workflows for intent detection.
- Implemented contextual response generation for accurate and relevant user interactions.
- Performed API testing and validation to ensure reliable backend performance.

MEDIBOT – AI-Enabled Teleconsultation System [GitHub] Jul 2024 – Aug 2024
Python, React.js, Tailwind CSS, AI/NLP concepts, Python, REST APIs
- Designed a responsive AI-enabled teleconsultation interface to improve healthcare accessibility.
- Implemented symptom-based health assessment workflows using modular UI components.
- Focused on clean UI design, accessibility, and smooth patient interaction flow.

Technical Skills

Languages & Frontend: Python, Java, HTML5, CSS3, JavaScript (ES6+), React.js, Tailwind CSS
Backend & APIs: FastAPI, RESTful API Development, API Integration, JSON Handling
AI / ML: Generative AI, Prompt Engineering, basic machine learning concepts, data analysis using SQL, root cause analysis, basic statistics, Power BI, Advanced Excel,
Frameworks & Libraries: NumPy, Pandas, Matplotlib, Seaborn, Requests, Pydantic, Django
Cloud: AWS (EC2, S3, IAM), Google Cloud
Version Control & Collaboration: MySQL, MongoDB, Git, GitHub branching, pull requests, and code review workflows.

Education

Vellore Institute of Technology, Bhopal Oct 2022 – Oct 2026
B.Tech in Computer Science and Engineering (Educational Technology)
CGPA: 7.92

Certifications

- Introduction to Machine Learning – Kaggle
- Oracle OCI Generative AI Professional – Oracle
- GenAI Powered Data Analytics Job Simulation – Forage
- AWS Certified Cloud Practitioner – AWS

Achievements & Activities

- Secured Top 20 position in GrabHack among national-level teams. Participated in SIH, EY National Challenge, Amazon, Myntra, Adobe, and TVS Hackathons.
- Served as Student Coordinator for TCS Campus Recruitment Process.
- Vice President, Edu4U Club, leading academic initiatives and student engagement.