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
- Developed and enhanced application features with debugging, testing, and optimization across frontend and backend modules.
- 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
React.js, Tailwind CSS, REST APIs, SQLModel, Leaflet.js, Python.
- Built role-based customer and rider dashboards with live order tracking.
- Integrated REST APIs, map-based tracking, and an AI chatbot for issue resolution.
- Designed reusable React components for scalability and clean UI architecture.

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.
- Designed automated guidance logic focusing on usability, response accuracy, and flow.

MEDIBOT – AI-Enabled Teleconsultation System [GitHub] — Jul 2024 – Aug 2024
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

Frontend: Python, Java, HTML5, CSS3, JavaScript (ES6+), React.js, Tailwind CSS
Backend & APIs: REST APIs, FastAPI (basic), JSON
AI / ML: Generative AI, Prompt Engineering, Basic Machine Learning Concepts
Framework and Libraries: NumPy, Pandas, Matplotlib, Seaborn, Requests, Pydantic
Cloud: AWS (EC2, S3, IAM), Google Cloud
Databases: MySQL, SQL, PostgreSQL,MongoDB
Tools: Git, GitHub, VS Code

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.