

Aman Singh

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PROFESSIONAL SUMMARY

Final-year BSc Information Technology student with hands-on experience in Python, Flask, SQL, and React, and exposure to cloud and AI fundamentals. Built real-world AI-powered applications using retrieval-augmented generation (RAG) and live data grounding. Actively seeking student/intern roles in software development, cloud, or AI-focused teams.

EDUCATION

Bachelor of Science (B.Sc.) in Information Technology

University of Mumbai (Viva College)

2023 – 2026

TECHNICAL SKILLS

- **Programming Languages:** Python, C (Basic), JavaScript
- **Web Technologies:** HTML, CSS, React.js, Flask
- **Databases:** SQL, MySQL
- **AI & Cloud Concepts:** Retrieval-Augmented Generation (RAG), prompt engineering, AI-assisted coding, real-time data grounding
- **Tools:** Visual Studio Code, Git (basic)

EXPERIENCE

Virtual AI Intern (Ongoing)

Infosys Springboard (Infosys)

Dec 2025 – Current

- Participating in structured industry training focused on AI and software development fundamentals.
- Gaining exposure to enterprise workflows, professional communication, and real-world problem-solving.
- Working on guided exercises, case studies, and assignments as part of the internship program.

Student Developer – Academic & Self-Initiated Projects

Viva College of Arts, Commerce and Science

Jun 2024 – Aug 2025

- Developed academic and self-initiated applications using Python, Flask, SQL, and React.
- Built full stack systems including authentication, database connectivity, and responsive user interfaces.
- Applied structured problem-solving and collaborative development practices in group projects.

PROJECTS

Veritas – Real-Time AI Fact-Checking Agent

veritas-ai-eta.vercel.app

- Built an AI-powered fact-checking web application to verify news headlines and claims in real time.
- Implemented a strict RAG architecture using Google Gemini 2.5 Flash with live Google Search grounding.
- Filtered results using a curated whitelist of trusted global news agencies to reduce hallucinations.
- Generated transparent verdicts (Verified, False, Misleading, Unverified) with source sentiment analysis.

CERTIFICATIONS

- **Oracle Cloud Infrastructure (OCI) AI Foundations Associate** – *In Progress (2025)*
- **Google AI Essentials** – Google
- **McKinsey.org Forward Program** – McKinsey & Company
- **Deloitte Australia Technology Job Simulation** – Forage
- **Introduction to Front-End Development** – Meta
- **AI for India 2.0** – HCL GUVI
- **Python Skill Up** – GeeksforGeeks
- **Git Skill Up** – GeeksforGeeks
- **Responsive Web Design** – freeCodeCamp

SOFT SKILLS

Problem solving • logical thinking • communication • teamwork • adaptability • time management

LANGUAGES

English • Hindi • Marathi