

# Akshat Shukla

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## SUMMARY

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Enthusiastic Computer Science Engineering student with a strong foundation in C++, Python, and web development. Skilled in problem-solving, data structures, and algorithms. Eager to apply knowledge of AI/ML and modern software practices to real-world projects.. For details, [click here](#).

## WORK EXPERIENCE

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### Campus Partner - Perplexity

Sept 2025 - present

Serving as a Campus Partner for Perplexity, I am driving the grassroots growth of the Comet browser at VIT Bhopal University by designing and executing creative marketing campaigns. This includes hosting workshops, demo sessions, and leveraging social media to educate peers on its AI-powered browsing features, fostering greater adoption among students

### Member of Technical Team

Feb 2024 - Aug 2025

- Collaborated with a team of 5+ developers, contributing to 3+ full-stack projects, improving efficiency by 25 percent
- Integrated AI/ML features into club projects, enhancing performance by 20 percent. Participated in code reviews and peer mentoring, reducing bugs and boosting code quality by 35 percent. Engaged in hackathons and workshops, increasing problem-solving speed by 40 percent in team challenges. Managed technical documentation for clarity across complex phases

## PROJECTS

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### Seekho AI - Solar Panel Technician Course

[Link to Demo](#)

Developed Seekho AI, a mobile-first web application using Python (FastAPI) with Google Gemini API integration for the backend, and React + Vite + Tailwind CSS for a lightweight frontend, targeting rural Indian youth. This prototype features a 7-module Solar Panel Technician course with AI-generated, village-life-relevant content, interactive lessons in Markdown, and an AI tutor supporting text and image queries with a focus on safety and encouragement

### VIT Space Chat

[Link to Demo](#)

Developed an Omegle-inspired video chat application for VIT Bhopal students, utilizing JavaScript, Node.js, WebRTC, and Tailwind CSS to enable real-time, anonymous user pairing with secure @vitbhopal.ac.in email authentication. Implemented features like video/audio streaming, screen sharing, text chat with icebreaker prompts, and user reporting/blocking to ensure a safe and engaging community experience, showcasing skills in full-stack development and real-time communication technologies.

## EDUCATION

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2023 - 2027	Bachelor of Technology at <b>VIT Bhopal University</b>	(GPA: 8.74/10.0)
2022	Class 12th ISC Board	(83.6/100)
2020	Class 10th ICSE Board	(91/100)

## CERTIFICATIONS

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### **Deloitte Australia - Technology Job Simulation**

[Link](#)

Finished a 4-hour interactive simulation that mirrored a real client engagement. Delivered a technology roadmap, prototyped an AI-enabled solution, and presented findings to Deloitte senior practitioners, earning positive feedback on problem-solving and agile delivery skills.

### **GEN AI Using IBM Watsonx**

[Link](#)

Completed a comprehensive, four-course specialization covering prompt engineering, transformer architectures, model fine-tuning, retrieval-augmented generation (RAG), and responsible AI governance. Applied learnings in a capstone project that built and deployed a Watson-powered chatbot, cutting query-resolution time by 30 percent in a pilot environment.

## HOBBIES

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**Reading Crime/Thriller Fiction**

**Playing Cricket**