Akash Sharma

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Bachelor of Technology
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EDUCATION

•VIT Bhopal University, Bhopal *2022 - Present*
Btech in CSE specialization in cyber security and digital forensics CGPA: 8.70

•Kendriya Vidyalaya Sangathan, Hindon *2020-2021*
12th,Central Board of Secondary Education 82.00%

•Kendriya Vidyalaya Sangathan, Hindon *2018-2019*
10th,Central Board of Secondary Education 76.8%

EXPERIENCE

•Software Developer *Sep 2025 - Present*

*PropTech (**www.jumbohomes.in**): A Bangalore-based tech startup building a digital marketplace for ready-to-move homes.*

- Independently built and deployed a full-stack AI application for the OpenAI App Directory using the OpenAI App SDK, implementing tool calling, structured outputs, and secure API integrations.Designed a custom MCP (Model Context Protocol) server and responsive UI from scratch, becoming one of the first 30 global developers featured on a platform with 858M+ users.
- Designed and deployed end-to-end sales automation workflows using Make.com, Gallabox (WhatsApp automation), and Meta APIs, automating lead nurturing, qualification, and visit scheduling.Automated 70% of sales operations, reducing manual intervention while maintaining a 100% existing sales conversion benchmark and significantly improving response time and scalability.
- Built a fully autonomous Voice AI calling agent capable of end-to-end funnel execution—from first contact to visit booking without human participation.
- Created SEO-driven Buyer and Building pages ranking #2 on Google for "sell home fast in bangalore."

•Associate Category Manager, Intern *May 2025 - Aug 2025*

*PropTech (**www.jumbohomes.in**): A Bangalore-based tech startup building a digital marketplace for ready-to-move homes.*

- Onboarded ₹60Cr+ worth of inventory through independent market discovery and seller acquisition.
- Solely executed category-level deal closures, finalizing 5 high-value transactions worth ₹5Cr within one month.
- Owned end-to-end category operations for the Bangalore East zone, managing supply, demand, and localized marketing initiatives.

PERSONAL PROJECTS

•VideoGen ⌕ *Dec 2024*

An AI-powered platform for automated generation of professional video advertisements from product details.

- Developed and implemented a video ad generation and scoring system using Large Language Models (LLMs) to create high-quality video ads and evaluate their performance based on predefined metrics.
- Implemented an intuitive interface for product detail input and video customization, improving user workflow efficiency.
- Built reusable React components and custom hooks for video preview and real-time editing features.
- Technology Used: FastAPI, Python, React, HTML, CSS, JavaScript.

•MintFolio ⌕ *Jul 2025*

Decentralized application (dApp) for connecting wallets, tracking NFT collections, and analyzing real-time market assets.

- Multi-chain "Mint Terminal" aggregating live NFT drops across Ethereum, Base, and Optimism, enabling instant discovery of new assets.
- Real-time market analytics engine with dynamic filtering (1D/1W/1M) tracking Floor Price and Volume trends for 500+ top NFT collections.
- Technology Used: React.js, Tailwind CSS, OpenSea API.

ACHIEVEMENT

- Led a team of 4 developers to secure 3rd place among 106 teams in onlinesales.ai's month long national hackathon from Dec 24- Jan 25, developing an automated video ad generation platform using React and FastAPI that enables companies to create professional video advertisements by inputting product details, winning a cash prize of 30,000.
  Deployed Link ⌕

CERTIFICATIONS

- Certified Ethical Hacker CEHv12: (CEH theory), EC-Council
- The Bits and Bytes of Computer Networking
- Foundations of Cyber Physical Systems
- The Complete Python Course

TECHNICAL SKILLS AND INTERESTS

Languages: JavaScript, Python, HTML, CSS, C/C++, C# , SQL
Libraries : Node.js, Express.js, Hono.js, Sass, Numpy, Supabase, Algolia
AI & Architecture: OpenAI SDK, MCP (Model Context Protocol), ElevenLabs (Voice AI), LLM Tool Calling
Databases: PostgreSQL, MongoDB
Automation & Tools: Integromat (Make.com), Gallabox, Git, Postman
Relevant Coursework: Data Structures & Algorithms, Computer Architecture
Areas of Interest:Cyber Security, Web Development, UI & UX, Linux
Soft Skills: Problem Solving, Self-learning, Presentation, Adaptability