Sanskriti

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Summary

Motivated MCA student with a strong technical foundation, seeking internship or full-time roles to develop efficient, real-world software solutions and contribute to meaningful, impactful projects.

Education

National Institute of Technology, Kurukshetra, MCA   July 2023 – May 2026
- CGPA: 9.52/10

Banaras Hindu University, Bachelor's in Computer Science   Oct 2020 – May 2023
- CGPA: 9.31/10

Projects

Sortify - Sorting Visualizer   ○ ☑   *December 2024*
- Developed a web tool to visualize sorting algorithms like Insertion,Selection,Bubble,Merge,Quick and Heap Sort.
- Developed using HTML, CSS, and JavaScript with a fully interactive and responsive user interface.
- Visualized sorting steps with animated, color-coded bars and real-time transitions to enhance conceptual understanding.
- Integrated features like algorithm selection, speed control, bar quantity adjustment, and sound effects for an engaging experience.

HiveSapiens - Chat Application   ○   *Jan 2025 - Present*
- Developed a real-time chat application using React.js, Node.js, Express.js, and Socket.IO.
- Integrated Socket.IO on both frontend and backend to enable seamless real-time bidirectional communication.
- Designed a responsive and intuitive user interface using TailwindCSS and DaisyUI.
- Ensured secure communication with JWT-based authentication.

Fingie – Client Experience Platform   ○   *May 2025*
- Developed a responsive React.js frontend to display 75+ banking insights, risk scores, and portfolio suggestions.
- Integrated with backend APIs for real-time data from a Python engine covering 15 cryptocurrencies and 77 complaint types.

Skills

Languages: C, C++ (Proficient), Python
Web Development: HTML, CSS, JavaScript, Node.js, React.js, Express.js, Bootstrap
Databases: MongoDB, MySQL
Tools Technologies: Git, GitHub, Firebase, Socket.IO, Figma, VS Code, Generative AI, Prompt Engineering
Soft Skills: Leadership, Teamwork, Communication, Time Management, Collaboration

Experience

SME of Computer Science, Chegg Inc   Feb 2022 – Nov 2023
- Solved 200+ questions posted by students on the Live Q-A board

Achievements

- NIMCET 2023: AIR 296   •   **IGDTUW 2023:** AIR 3   •   **CUET 2023:** Score - 264(99.98 percentile)
- Secured **3rd Rank** in Citibank Gen-AI Hackathon 2025 awarded a prize for developing a client insight solution.
- Solved **500+** coding challenges on various platforms, strengthening algorithmic and coding proficiency.
- Represented NIT Kurukshetra as a delegate at Think India Convention 2024 held at IIT Roorkee.