Raghav Kataria

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EDUCATION

Bachelor of Computer Applications   CGPA: 8.9/10
Maharaja Surajmal Institute, New Delhi   *Oct. 2022 – June 2025*

Higher Secondary Education (Class XII)   Percentage: 83%
DAV Police Public School, Panipat   *Apr. 2021 – Mar 2022*

Secondary Education (Class X)   Percentage: 91%
DAV Police Public School, Panipat   *Apr. 2019 – Mar 2020*

TECHNICAL SKILLS

Programming Languages: Java, Python, C++
Web Development: React.js, Next.js, Node.js, Nest.js, Express.js, Tailwind, HTML5, CSS3, JavaScript
Tools & Deployment: Git, GitHub, Burpsuite, Docker, Prisma, Jira, Render, Vercel
Databases: MongoDB, SQL
Others: Cybersecurity (Bug Hunting) , RESTful API Development, Authentication, Web Sockets

PROJECTS

SensAI   sensai-interview.vercel.app
- Developed a full-stack web application that simulates technical and behavioral interviews using AI, helping users prepare for real job interviews.
- Implemented multiple interview modes (Resume Insight, Code Mastery, Hands-On Q&A, Culture Fit) to provide personalized interview experiences.
- Integrated speech recognition and synthesis for interactive, voice and video based Q&A, where the AI interviewer analyzes responses, cross-questions candidates, and helps them practice confidently.

Pictogram   pictogram-wqnp.onrender.com
- Built a full-stack social media platform, featuring secure authentication, image uploads, and core interactions (likes, comments, follow/unfollow).
- Integrated AI-powered comment moderation to automatically detect and filter harmful or inappropriate content.
- Developed real-time messaging and notification system using WebSockets to enable instant communication between users.

Boom   boom-videochat.vercel.app
- Developed a video chat application using Next.js and TypeScript with secure authentication powered by Clerk.
- Integrated GetStream Video API to enable video conferencing with screen sharing, live reactions, recording, scheduling, and meeting history.
- Designed a responsive and interactive UI with Shadcn and Tailwind CSS for seamless real-time communication.

EXPERIENCE

Full Stack Developer Intern   June 2024 – Aug. 2024
Belrise Industries   *Certificate*
- Developed an internal inventory management system using MongoDB, Express.js, React.js, and Node.js, reducing manual stock tracking time by 70%.
- Implemented secure JWT authentication and role-based access, managing a database of over 2,000 items.
- Automated reporting and notifications for 5 departments, improving workflow efficiency and providing near real-time inventory insights.

Campus Ambassador Intern   July 2023 – Aug. 2023
Krayonnz   *Certificate*
- Promoted the Krayonnz platform digitally, onboarding 65+ new users using targeted social media campaigns and event-based engagement.
- Utilized analytics tools to track engagement metrics, optimize outreach strategies, and provide actionable insights that improved user participation by 30%.
- Coordinated virtual events, integrating platform demos and interactive sessions to increase adoption and platform familiarity.