

# Raghav Kataria

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## EDUCATION

<b>Bachelor of Computer Applications</b>	CGPA: 8.9/10
<i>Maharaja Surajmal Institute, New Delhi</i>	<i>Oct. 2022 – June 2025</i>
<b>Higher Secondary Education (Class XII)</b>	Percentage: 83%
<i>DAV Police Public School, Panipat</i>	<i>Apr. 2021 – Mar 2022</i>
<b>Secondary Education (Class X)</b>	Percentage: 91%
<i>DAV Police Public School, Panipat</i>	<i>Apr. 2019 – Mar 2020</i>

## TECHNICAL SKILLS

<b>Programming Languages:</b> Java, Python, C++
<b>Web Development:</b> React.js, Next.js, Node.js, Nest.js, Express.js, Tailwind, HTML5, CSS3, JavaScript
<b>Tools &amp; Deployment:</b> Git, GitHub, Burpsuite, Docker, Prisma, Jira, Render, Vercel
<b>Databases:</b> MongoDB, SQL, PostgreSQL
<b>Problem Solving:</b> Solved 300+ LeetCode problems in Java, covering various algorithms and data structures
<b>Others:</b> Cybersecurity (Bug Hunting) , RESTful API Development, Authentication, Web Sockets

## PROJECTS

<b>SensAI</b>	<a href="https://sensai-interview.vercel.app">sensai-interview.vercel.app</a>
• 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.	
<b>Pictogram</b>	<a href="https://pictogram-wqnp.onrender.com">pictogram-wqnp.onrender.com</a>
• 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.	
<b>Boom</b>	<a href="https://boom-videochat.vercel.app">boom-videochat.vercel.app</a>
• 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.	

## EXPERIENCE

<b>Full Stack Developer Intern</b>	June 2024 – Aug. 2024
<i>Belrise Industries</i>	<i>Certificate</i>
• 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.	
<b>Campus Ambassador Intern</b>	July 2023 – Aug. 2023
<i>Krayonnz</i>	<i>Certificate</i>
• 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.	