

# ANSHU

MALE | 20 YRS | A69448190@GMAIL.COM | +91-9953448555



EDUCATION			
Name of Course	Year	University/Institute	Marks
B.Sc. (H) Computer Science	2023-26	Hansraj College, University of Delhi	7.66
CBSE (Class XII)	2023	Govt. Boys Sr. Sec. School, Khajoori Khas, Delhi	82.4%
CBSE (Class X)	2021	Mt. Saint Garjiya School, Najafgarh, Delhi	78.2%
ACADEMIC PROJECT			
<b>AI-Powered Crop Yield Prediction &amp; Optimization System</b>  Smart India Hackathon (SIH)	<ul style="list-style-type: none"><li>Designed and developed an AI-based system to predict crop yield using historical and environmental data.</li><li>Implemented optimization techniques to suggest crop planning strategies for improved productivity.</li><li>Integrated an <b>inbuilt chatbot</b> to assist users with crop insights, predictions, and recommendations.</li><li><b>Role:</b> Team Leader — coordinated development, system design, and integration across modules.</li><li><b>Outcome:</b> Delivered a functional decision-support system addressing real-world agricultural challenges.</li></ul>		
PERSONAL PROJECTS			
<b>Agentic Trading System</b>	<ul style="list-style-type: none"><li>Built an agent-based trading system capable of making autonomous decisions based on market conditions.</li><li>Focused on modular system design, decision logic, and strategy evaluation workflows.</li><li>Emphasized reliability, scalability, and clear separation of decision components.</li></ul>		
<b>Disaster Relief Resource Allocation System</b>	<ul style="list-style-type: none"><li>Designed a system to optimize allocation of relief resources during disaster scenarios.</li><li>Applied algorithmic and system-design principles to handle constraints and priority-based decision making.</li><li>Aimed at improving efficiency and responsiveness in high-impact situations.</li></ul>		
ACADEMIC ACHIEVEMENTS AND AWARDS			
<b>College</b>	<ul style="list-style-type: none"><li>Participated in <b>Smart India Hackathon (SIH)</b> as a <b>Team Leader</b>, developing an AI-driven solution under faculty mentorship.</li><li>Shortlisted and participated in <b>College Internal Hackathon (SIH Selection Round)</b>.</li><li>Qualified <b>CUET (UG)</b> and secured admission to <b>Hansraj College, University of Delhi</b> for B.Sc. (H) Computer Science.</li></ul>		
<b>School</b>	<ul style="list-style-type: none"><li>Successfully completed secondary and senior secondary education under CBSE curriculum with consistent academic performance.</li></ul>		
POSITIONS OF RESPONSIBILITY			
<b>Team Leader- Smart India Hackathon (SIH)</b> 2025	<ul style="list-style-type: none"><li>Led a multidisciplinary team in designing and developing an AI-based crop yield prediction and optimization system.</li><li>Managed task distribution, technical direction, and coordination with mentors and faculty.</li><li>Ensured timely integration of machine learning models, optimization logic, and chatbot interface.</li></ul>		
<b>Team Member - College Internal Hackathon (SIH)</b>	<ul style="list-style-type: none"><li>Contributed to problem analysis, system design, and development discussions.</li><li>Collaborated closely with teammates to prototype and validate the proposed solution.</li></ul>		

## EXTRA-CURRICULAR ACTIVITIES AND ACHIEVEMENTS

<b>Workshops &amp; Certifications</b>	<ul style="list-style-type: none"><li>• <b>Generative AI Workshop</b> — NASSCOM Foundation (3-day online program)</li><li>• <b>Cybersecurity &amp; Data Protection Workshop</b> — Institute of Constitutional and Parliamentary Studies (ICPS)</li><li>• <b>Fintech Olympiad</b> — Axis Mutual Fund</li><li>• <b>RBI90 Quiz</b> — Reserve Bank of India (Team Participation)</li></ul>
<b>Extra-Curricular Activities</b>	<ul style="list-style-type: none"><li>• Represented <b>Hansraj College</b> in <b>Khelo Hansraj</b> sports event as a member of the Volleyball team.</li><li>• Participated in college-level academic and technical activities.</li></ul>
<b>OTHER INFORMATION</b>	
<b>Technical Skills / Interests</b>	<ul style="list-style-type: none"><li>• <b>Programming Languages:</b> C++, Python</li><li>• <b>ML:</b> Supervised Learning (Regression, Classification), Model Training &amp; Evaluation</li><li>• <b>Web Technologies:</b> HTML, CSS</li><li>• <b>Frameworks &amp; Libraries:</b> React.js, Next.js</li><li>• <b>Databases:</b> MySQL</li><li>• <b>Tools:</b> Git, GitHub, Docker, VS Code</li></ul>