

ANSHU

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

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