

# Aarushi Kumar

Fourth Year Undergraduate

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## ACADEMIC QUALIFICATIONS

Year	Qualification	Institute	CGPA
2022 - 2026	B. Tech	Vellore Institute of Technology	7.7/10
2020	CBSE (XII)	Delhi Public School, Greater Noida	9.3/10
2018	CBSE (X)	Delhi Public School, Greater Noida	9.0/10

## WORK EXPERIENCE

<b>Project Manager Intern   Pehchaan Foundation</b>	(May'25 – Aug '25)
<ul style="list-style-type: none"><li>Assisted in the planning and execution of multiple projects, ensuring tasks were completed on time.</li><li>Helped identify workflow inefficiencies and proposed solutions to improve team productivity.</li><li>Collaborated with cross-functional teams and prepared status reports to keep stakeholders informed of project progress.</li></ul>	

## KEY PROEJCTS (\*Ongoing)

<b>Airbnb Clone: Full-Stack Web Development *</b>	
<ul style="list-style-type: none"><li>Developing a dynamic and responsive web application using React.js and Tailwind CSS to make a rental platform.</li><li>Implementing a scalable frontend architecture capable of integrating with a Firebase backend for real-time data handling.</li><li>Technologies Used: React.js, Tailwind CSS, Firebase, Node.js/Express.js.</li></ul>	
<b>Strategize.ai: Front-End Web Development</b>	(Aug'25 – Sep'25)
<ul style="list-style-type: none"><li>Developed a web application that provides data-driven solutions to business problems, demonstrating strategic analysis and problem-solving skills.</li><li>Managed the end-to-end development of a personal project, from design to public deployment, showcasing a foundational understanding of the project lifecycle.</li><li>Technologies Used: HTML, Tailwind CSS, JavaScript, and integrated an AI API to automate complex analysis.</li></ul>	
<b>HealthCare Fraud Detection: Research Paper</b>	(Oct'24 – Dec'24)
<ul style="list-style-type: none"><li>The research paper details how data analytics and machine learning are used to detect fraudulent healthcare claims by identifying patterns in financial data.</li></ul>	
<b>Starbucks Growth &amp; Loyalty Strategy for Indian Young Professionals</b>	(Jul'24 – Sep'24)
<ul style="list-style-type: none"><li>Conducted a thorough analysis of the Indian coffee market, identifying key growth drivers like urbanization and rising incomes, and performed a SWOT analysis for Starbucks.</li><li>Proposed new product portfolio with concepts to address the identified market gaps and customer pain points.</li></ul>	
<b>Breast Cancer Prediction Model: ML Powered Prediction Model</b>	(Jan'24 – May'24)
<ul style="list-style-type: none"><li>Developed a machine learning model to support early breast cancer detection, utilizing patient and public datasets.</li><li>Engineered data pipelines for data cleaning, preprocessing, and feature selection to ensure model accuracy.</li><li>Technologies Used: Python, Pandas, NumPy, Scikit-learn.</li></ul>	

## TECHNICAL SKILLS

Programming Languages	Software and Libraries	Utilities
Java, Python	NumPy, Pandas, Matplotlib, Scikit-Learn, TensorFlow, Seaborn,	Canva, SQL, Jira, Jupyter Notebook, Power BI, MS Excel, Visual Studio Code, Data Structures

## RELEVANT CERTIFICATIONS

AI for Software Development, IBM	(Aug 2025)
AWS Solution Architect, Ethnus	(Apr 2025)
Project Management, Google	(May 2025)

## POSITIONS OF RESPONSIBILITY

<b>Core Member   Igniters Club(Design Team)</b>	(Jul'24 - Present)
<ul style="list-style-type: none"><li>Create engaging social media content, reels, and posts to increase the association's presence and promote its events.</li><li>Key contributor to the team's creative brainstorming sessions, providing ideas for new content formats and campaigns.</li><li>Manage the association's social media handles and plan a social media content calendar for consistent and strategic posting.</li></ul>	

## EXTRA-CURRICULAR ACTIVITIES

<b>Social</b>	<ul style="list-style-type: none"><li>Volunteered in organizing the Health-O-Tech Hackathon organized by VIT Bhopal University.</li></ul>
<b>Competitions</b>	<ul style="list-style-type: none"><li><b>Winner of AdVITya Girl's Cricket Tournament, 2022.</b></li><li>Shortlisted among 220 teams from VIT Bhopal for MP Police Cybersecurity Hackathon.</li></ul>