

# AUGUSTYA

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## SUMMARY

Detail-oriented and proactive recent graduate with hands-on experience in data science and project management. Adept at collaborating with stakeholders to define product visions and prioritize requirements. Seeking to leverage analytical and communication skills at an organization to drive impactful product strategies and enhance user satisfaction

## EDUCATION

Arya College of Engineering and I.T, Jaipur, B.tech, Computer Science, CGPA: 8.5/10	2021-2025
Indraprastha Convent Senior Secondary School, Delhi, CBSE, XII Class: 91%	2019-2021
Delhi Public School, Maruti Kunj, Gurgaon, CBSE, X Class: 85%	2007-2019

## SKILLS & CERTIFICATIONS

- Programming & Data:** Python, SQL, NumPy, Pandas, Scikit-learn, Matplotlib, Seaborn
- Design & Creative Tools:** Figma, Canva, Adobe Photoshop, UI/UX Design
- Web & Front-End:** HTML, CSS, JavaScript, React.js, Node.js
- Other Tools:** Git, GitHub, MySQL, Flask, Applied AI (Gemini API), MS Excel, Notion
- Certifications:** Introduction to Data Science, Front-end Developer Capstone, Postman API Fundamentals Student Expert, Introduction to Front-End Development, Fundamentals of Graphic Design, Crash Course on Python, Introduction to Business Intelligence, Hands-On Data Visualization with Microsoft Power BI, Red Hat Certified System Administrator

## PROFESSIONAL EXPERIENCE

<b>Learning Routes</b> <i>Management Trainee</i>	<b>Gurgaon</b> <i>Jun'25 - Aug'25</i>
<ul style="list-style-type: none"><li>Assisted the sales and operations team in tracking leads, managing client databases, and optimizing follow-up strategies.</li><li>Collaborated with senior managers to understand business workflows, sales pipelines, and customer retention strategies.</li><li>Prepared reports on client interactions and lead conversions to support decision-making and process improvement.</li><li>Developed communication, negotiation, and CRM tool proficiency through daily client engagement and cross-functional coordination.</li></ul>	
<b>Celebal Technologies</b> <i>Data Science Intern</i>	<b>Jaipur</b> <i>May'24 - Aug'24</i>
<ul style="list-style-type: none"><li>Spearheaded the development of a Convolutional Neural Network (CNN) model that achieved 92% accuracy in classifying over 10,000 images, adhering to project requirements.</li><li>Enhanced model performance by 30% through effective data preprocessing and augmentation techniques, demonstrating adaptability to stakeholder needs and business goals.</li><li>Executed predictive modeling for house prices, resulting in a substantial 84.73% improvement in accuracy, showcasing strong analytical skills.</li></ul>	

## PROJECTS

<b>LearnSign: Real-Time Sign Language Learning Tool</b>
<ul style="list-style-type: none"><li>Designed and developed a kid-friendly e-learning platform that teaches sign language using gamification and AI-based gesture feedback.</li><li>Defined core product experiences: real-time feedback loop, visual rewards, and interactive AR-based practice to increase engagement.</li><li>Collaborated across frontend, backend, and AI components to build an integrated MVP.</li><li><b>Tech Stacks:</b> Python, React.js, OpenCV, Machine Learning, AR</li></ul>
<b>SHUSH</b> • <a href="#">Demo</a>
<ul style="list-style-type: none"><li>Led the end-to-end development of a women-centric health platform, aiming to improve access to reliable menstrual and hygiene information.</li><li>Conducted informal user research to identify key content gaps and structured the platform around high-value, easy-to-understand resources for young women.</li><li><b>Tech Stacks:</b> HTML, CSS, Bootstrap, JavaScript, MERN Stack, Gemini API</li></ul>
<b>FitAI: AI Fitness Coach</b> • <a href="#">GitHub</a>
<ul style="list-style-type: none"><li>Developed an AI-powered fitness coaching application (<a href="#">notion</a>) to deliver personalized workout and wellness guidance.</li><li>The platform generates custom fitness plans based on user goals, body type, and activity level using AI-driven logic.</li><li>Designed an intuitive and responsive user interface to ensure smooth user engagement and accessibility across devices.</li><li>Led feature planning and prioritization (goal-based plans, workout routines, progress tracking) to improve user motivation and long-term retention.</li><li><b>Tech Stack:</b> React, Node.js, Express, AI APIs, JavaScript, HTML, CSS</li></ul>
<b>CloakX: Advanced Real-Time Invisibility System</b> • <a href="#">GitHub</a>
<ul style="list-style-type: none"><li>Developed an interactive visual-tech prototype that simulates real-time invisibility, achieving 95% accuracy in live video processing.</li><li>Defined the product objective as enhancing engagement and learning for students and tech enthusiasts exploring computer vision concepts.</li><li><b>Tech Stacks:</b> Python, OpenCV</li></ul>

**Interests:** Volleyball, Badminton, Design & Sketching, Reading