

# Aarushi Gangta

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## Education

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<b>VIT Bhopal University</b> <i>B.Tech in Computer Science</i>	<i>Oct 2022 – May 2026</i>
◦ GPA: 8.54/10	
<b>DAV Public School, Saraswati Nagar</b> <i>12th grade</i>	<i>Feb 2021 - May 2022</i>
◦ Percentage: 91.2	
<b>DAV Public School, Saraswati Nagar</b> <i>10th grade</i>	<i>Feb 2019 - March 2020</i>
◦ Percentage: 95.6	

## Skills

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- **Programming Languages:** JavaScript, Java, Python, HTML, CSS
- **Frameworks & Technologies:** React.js, Express.js, Node.js
- **Tools:** Git, VS Code
- **Databases:** PostgreSQL, MySQL, MongoDB
- **Languages:** English(Fluent),Hindi(native)

## Projects

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<b>OrchardBridge</b>	<i>Ongoing</i>
◦ A single agricultural platform linking farmers, retailers, and laborers for easier trade and communication.	
◦ Features a farmer and consumer marketplace for direct product sales and a system for buying agricultural supplies.	
◦ Includes role-based dashboards with tailored functionality for each user type.	
◦ <b>Tech Stack:</b> MongoDB, Express.js, React.js, Node.js.	

<b>PrepAI</b>	<i>May 2025</i>
◦ A data science toolkit that automates the machine learning pipeline.	
◦ Single unified interface that combines data preprocessing with automated cleaning, ML visualizer, and dashboards generation.	
◦ Includes comprehensive screenshots showing working interfaces for data preprocessing ,EDA visualization,model performance plot.	
◦ <b>Tech Stack:</b> Bootstrap, html,css,JS,Flask, Pandas,scikit-learn.	

<b>NicheNest</b>	<i>Oct 2024</i>
◦ An all-in-one career platform offering job search tools and career guidance in a single place.	
◦ Features an NLP-powered job matching algorithm for personalized job recommendations, helping users find relevant roles faster.	
◦ Improved job match accuracy by 25% and reduced search time for users by 30% during initial testing.	
◦ <b>Tech Stack:</b> MongoDB, Express.js, React.js, Node.js, Natural Language Processing.	

## Extracurricular Activities

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<b>Operational Manager — AI Club, VIT Bhopal University</b>	<i>March 2024 - March 2025</i>
◦ Managed day-to-day operations for 60+ member club focused on artificial intelligence and machine learning.	
◦ Organized workshops, guest lectures, and hands-on coding sessions to enhance members' understanding of AI technologies.	