

Aarushi Gangta

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Education

VIT Bhopal University *B.Tech in Computer Science*

Oct 2022 – May 2026

- GPA: 8.54/10

DAV Public School, Saraswati Nagar *12th grade*

Feb 2021 - May 2022

- Percentage: 91.2

DAV Public School, Saraswati Nagar *10th grade*

Feb 2019 - March 2020

- Percentage: 95.6

Skills

- **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

OrchardBridge

Ongoing

- 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.
- **Tech Stack:** MongoDB, Express.js, React.js, Node.js.

PrepAI

May 2025

- 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.
- **Tech Stack:** Bootstrap, html,css,JS,Flask, Pandas,scikit-learn.

NicheNest

Oct 2024

- 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.
- **Tech Stack:** MongoDB, Express.js, React.js, Node.js, Natural Language Processing.

Extracurricular Activities

Operational Manager — AI Club, VIT Bhopal University

March 2024 - March 2025

- 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.