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 - Agricultural Marketplace Platform　　　　*May 2025 - Present*
- 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.

PrepWithUs - Job Portal and Career Development Platform　　　　*Oct 2024 - Feb 2025*
- 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.

Bookify - Library Management Mobile Application　　　　*2023*
- An Android application for managing a personal book collection with a built-in recommendation system to suggest new reads.
- Includes sorting and categorization options by genre, author, rating, and reading status, allowing quick and organized library management.
- Helped users improve book discovery efficiency by 40% and reduced the time spent organizing collections by 50% in user testing.
- **Tech Stack:** Java, Kotlin, XML, Firebase, Android SDK.

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.