ANSH BANSAL

Bhopal, Madhya Pradesh

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EDUCATION

Vellore Institute of Technology Bhopal   **09 2022 – 09 2026**
Btech. in Computer Science - **8.68** *CGPA*   *Bhopal, India*

St. Joseph Co-Ed School   **2021 – 2022**
CBSE - PCM - **Percentage - 92.4%**   *Bhopal*

St. Joseph Co-Ed School   **2019 – 2020**
CBSE - **Percentage - 85.17%**   *Bhopal*

TECHNICAL SKILLS

Languages: C++, Python, JavaScript, MySQL, MongoDB, MATLAB
Developer Tools: VS Code, Git, GitHub, Eclipse, Android Studio, MS Office Suite, Canva, Docker
Technologies/Frameworks: HTML5, CSS3, React, Node, Express, AWS
Concepts: Data Structures & Algorithms, DBMS, Object Oriented Programming, Asynchronous Programming

PROJECTS

GraduateConnect App ⬈ | Android Studio, Java, Firebase Authentication, Retrofit API)   **07 2024**

- Developed an alumni networking app using Android Studio and Java, enabling profile management, job postings, and real-time messaging to foster alumni connections.
- Integrated Firebase Authentication and Retrofit API to implement secure login and efficient data communication between users and backend services.
- Added push notifications and other engagement features, resulting in a 40% increase in active users among 500+ alumni.

GyanBazaar ⬈ | MERN Stack (MongoDB, Express.js, React, Node.js)   **04 2025**

- Developed a scalable web app enabling seamless book browsing, real-time updates, and secure transactions.
- Built intuitive UI and integrated personalized recommendations to enhance user engagement.
- Live site here

JeevanCheck ⬈ | Healthcare Diagnostics with Machine Learning (Python, Scikit-learn, Pandas)   **02 2025**

- Created ML models for detecting heart disease and diabetic retinopathy to improve diagnostic accuracy.
- Applied robust data processing and evaluation to deliver practical solutions for healthcare challenges.

EXTRACURRICULAR

- Conducted coding sessions and study groups with classmates, helping peers strengthen their programming skills and encouraging collaborative learning.
- Participated in college hackathons, working with teams to develop creative solutions under time constraints and enhancing problem-solving abilities.
- Assisted in organizing technical events at college, supporting smooth execution and demonstrating teamwork and organizational skills.

ACHIEVEMENTS AND CERTIFICATIONS

- LeetCode: Solved 300+ problems, enhancing algorithmics thinking and problem solving skills
- Oracle Cloud Infrastructure DevOps Professional
- GEN AI Using IBM Watsonx
- Full Stack Developer MERN by Smartbridge
- 5 Star Rating in CPP and MySQL on HackerRank