

ANSH BANSAL

Bhopal, Madhya Pradesh

📞 +91-9425342604

✉️ anshbansalbpl@gmail.com

LinkedIn

Github

EDUCATION

Vellore Institute of Technology Bhopal
Btech. in Computer Science - **8.68 CGPA**

09 2022 – 09 2026
Bhopal, India

St. Joseph Co-Ed School
CBSE - PCM - **Percentage - 92.4%**

2021 – 2022
Bhopal

St. Joseph Co-Ed School
CBSE - **Percentage - 85.17%**

2019 – 2020
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

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.

GraduateConnect Platform ↗ | MERN Stack (MongoDB, Express.js, React, Node.js) **07 2024**

- Engineered a Full-Stack Alumni Networking Platform utilizing the MERN stack (MongoDB, Express.js, React, Node.js), supporting comprehensive user profile management and a dedicated job board feature.
- Designed and secured the RESTful API with JWT Authentication; integrated Socket.IO to power real-time private messaging and push notifications, successfully driving a 40 percent increase in active user engagement among 500+ alumni.

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 350+ problems, enhancing algorithmic 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