**ANSH BANSAL**

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**PROFILE**

Computer Science undergraduate with hands-on experience in full-stack MERN development and GenAI concepts. Skilled in building scalable web applications and managing projects end-to-end.

**EDUCATION**

VIT Bhopal University, Bhopal, MP 2022- 2026

**Bachelor of technology, Computer Science,** CGPA, 8.59

St Joseph Co-Ed School,Bhopal, MP MAY 2022

**Higher Secondary,** Percentage 92.4%

St Joseph Co-Ed School,Bhopal, MP MAY 2020

**Secondary school,** Percentage 85.6%

**SKILLS**

* **LANGUAGES:** C++, C, Java, JavaScript, MySQL, MongoDB, Python, MATLAB
* **TECHNOLOGY/FRAMEWORKS**: HTML5, CSS3, React, Node, Express
* **DEVELOPER TOOLS**: VS Code, Git, GitHub, Eclipse, Android Studio, MS Office Suite, Canva, Docker
* **CONCEPTS:** Data Structures, Algorithms, DBMS, Object Oriented Programming, Asynchronous Programming
* **LANGUAGES(Spoken)**: English, Hindi

**PROJECT EXPERIENCE**

* Developed BookNest, a full-stack MERN application delivering a seamless and scalable online bookstore experience with real-time data management, secure transactions, and personalized recommendations. Designed an intuitive, responsive UI to enhance book discovery and purchasing for diverse user groups.
* Built machine learning models for heart disease prediction and diabetic retinopathy detection, improving diagnostic support and accuracy. Applied data preprocessing, feature selection, and model evaluation for robust results.

**CERTIFICATIONS**

* **GEN AI:** GEN AI Using IBM Watsonx JAN-APRIL 2025
* **Full Stack Developer MERN** course by **SMARTBRIDGE** JAN-APRIL 2025
* NPTEL cloud computing (silver elite) JAN-APRIL 2024

**CODING PLATFORMS**

* **LeetCode**: Solved 150+ problems, enhancing algorithmics thinking and problem solving skills- [LeetCode](https://leetcode.com/u/Ansh_Bansal/)