

# ANSH BANSAL

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## PROFILE

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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

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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

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- **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

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- 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

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| ▪ <b>GEN AI:</b> GEN AI Using IBM Watsonx                | JAN-APRIL 2025 |
| ▪ <b>Full Stack Developer MERN</b> course by SMARTBRIDGE | JAN-APRIL 2025 |
| ▪ NPTEL cloud computing (silver elite)                   | JAN-APRIL 2024 |

## CODING PLATFORMS

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- **LeetCode:** Solved 150+ problems, enhancing algorithmics thinking and problem solving skills- [LeetCode](#)