

Pragyan Bhatt

B.Tech in Computer Science and Engineering

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SUMMARY

Pre-final year Computer Science student (CGPA: 8.66) with strong knowledge of Data Structures, Algorithms, Operating Systems, and Database Systems. Skilled in C++, Python, Java, SQL, and C with hands-on project experience. Solved 300+ programming challenges on LeetCode and Codeforces. Enthusiastic about applying problem-solving skills and working in collaborative, fast-paced environments.

EDUCATION

•Bachelor of Technology in Computer Science

Vellore Institute of Technology

2023 – 2027

CGPA: 8.66

TECHNICAL SKILLS

- **Languages:** C++, Python, Java, SQL
- **Core CS:** DSA, OOPS, OS, DBMS, Software Testing
- **Tools & Databases:** MySQL, Git/GitHub, Firebase, AWS, Google Workspace

PROJECTS

•Crowd Scanner

OpenCV, Python

- Developed a computer vision project to detect and analyze crowd density in real-time.
- Worked on algorithm efficiency and accuracy testing under different conditions.



•RAG-Mitra

Python, LangChain

- Built a chatbot with semantic search and query handling backend.
- Learned data handling and integration of conversational AI systems.



•Currency Converter

React Native

- Simple mobile application to convert currencies with real-time API data.



•SentryWallet

React, Supabase

- Built a recoverable wallet with authentication and encrypted storage.
- Explored secure data handling and full-stack integration.



ACHIEVEMENTS

- **Problem Solving** Solved 300+ coding problems on LeetCode/Codeforces
- **Hackathons** Participated in hackathons, focusing on teamwork and rapid prototyping

SOFT SKILLS

- **Collaboration** Worked effectively in diverse teams to complete projects on time.
- **Adaptability** Quick learner, open to new tools and technology trends.
- **Communication** Able to explain technical concepts clearly and collaborate with peers.