

AKSHIV SAXENA

SOFTWARE ENGINEERING

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ABOUT ME

I am a B.Tech student at the School of Computer Science and Engineering, VIT. I have a strong interest in software development, algorithms, and emerging technologies. I am passionate about learning, problem-solving, and applying my knowledge to real-world challenges. I aim to build innovative solutions and contribute meaningfully to the tech industry through continuous growth and hands-on experience.

PROGRAMMING LANGUAGES

- Python
- C++
- JAVA
- MYSQL
- HTML
- CSS
- JAVASCRIPT
- MongoDB
- React

PROFILE

- [Hackerrank Profile](#)
- [Leetcode Profile](#)
- [GITHUB Profile](#)

EDUCATION

B.Tech Computer science and Engineering

Vellore Institute of technology, Bhopal
CGPA - 8.6 (6th sem)

Senior Secondary exam (CBSE)

Secured 92% in 12th Exam

Senior Secondary exam (CBSE)

Secured 90% in 10th Exam

ACHIEVEMENTS

- solved 300+ problems on Leetcode
- Achieved 5★ in C++ on HackerRank.
- Achieved 5★ in Python on HackerRank.

EXPERIENCE

INTERN

NOV 2025

Wject Techology

- Assisted the development team in building user interface components using React.js
- Gained hands-on experience in real-world software development practices and workflows
- Was involved in basic database setup and data handling tasks

PROJECTS

MEDICAL CHATBOT USING Llama 2

([LINK](#))

- Developed an AI-powered medical chatbot using the LLaMA 2 language model to generate accurate and context-aware responses.
- Built a web-based interface enabling seamless user interaction with the chatbot.
- Implemented vector embeddings for medical documents and stored them in the Pinecone vector database.
- Enabled semantic search by retrieving the most relevant vector matches to user queries for improved response accuracy.
- Gained hands-on experience with LLMs, vector databases, and real-world AI application workflows

FOOD DELIVERY APPLICATION USING THE MERN STACK

([LINK](#))

- Developed a full-stack Food Delivery Web Application using the MERN stack (MongoDB, Express.js, React.js, Node.js).
- Implemented user authentication, RESTful APIs, cart functionality, and order management with seamless frontend-backend integration.
- Designed a responsive and user-friendly interface while ensuring efficient database handling and scalable backend architecture.

COURSES

- Google IT support certification path
- Microsoft cloud fundamentals certification
- MongoDB Associate Database Administrator
- Introduction To Machine Learning ,NPTEL 2025 (ELITE Certification)
- Programming In Java , 2025,(Coursera)
- Computer Networking ,2024,(Coursera)
- Introduction to Problem Solving,2024,(HACKERRANK)