
SKILLS

Languages : C/C++, Java, Python, JavaScript, MySQL, HTML, CSS

Technologies & Tools: React JS, Bootstrap, PostgreSQL(basic), GitHub, MongoDB, Express.js, Node.js, API, Vite, ML

EDUCATION

Vellore Institute of Technology, Bhopal

(2022-2026)

Bachelor of Technology in Computer Science

CGPA: 8.32/10

Relevant Coursework: Object-Oriented Programming (OOP), Database and Management System, Computer Networks, Data Structure and Algorithm

PROFESSIONAL EXPERIENCE

GirlsScript Summer of Code (GSSoC)

Open-Source Contributor

- Contributed to MERN stack projects, enhancing features and resolving issues.
 - Improved project documentation and participated in version control with Git.
 - Collaborated with 5+ maintainers, reducing feature turnaround time by 20%
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PROJECTS

TrendHive Ecommerce Website

(November 2024 – January 2025)

- Developed a full-stack store using React.js, Node.js, Express.js, JWT, and MongoDB and enhanced user engagement by 40% through a seamless UI/UX built with Material-UI (MUI).
- Key features: user registration, login, profile management, product filters, reviews, and cart actions
- Designed and deployed a prototype dashboard for product and order management.

BhashaMitra: Multilingual Healthcare Assistant

(June 2024 – August 2024)

- Developed an AI-based healthcare assistant providing advice in 5+ Indian languages.
- Integrated 1,000+ medical research papers to achieve 85% accuracy in health information delivery.
- Utilized NLP and ML models for accurate diagnostics and improved accuracy by 25% and developed and tested a prototype for multilingual chatbot integration.

Streamify : Your Ultimate OTT platform

(March 2025 – April 2025)

Tech Stack : React.js, Node.js, Express.js, MongoDB, REST API

- Built a full-stack OTT platform with user authentication, watchlists, and movie recommendations.
 - Integrated TMDB API to fetch 10,000+ movies with filters (trending, top-rated).
 - Reduced API calls by 35% using client-side caching and lazy loading.
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CERTIFICATES & ACHIEVEMENTS

- The Bits and Bytes of Computer Networking (Coursera) – Dec 2023 | [Certificate](#)
 - Database Structures and Management with MySQL (Coursera) – Mar 2023 | [Certificate](#)
 - Introduction to Machine Learning (Kaggle) – May 2024 | [Certificate](#)
 - Cloud Computing (NPTEL) – Jan-Apr 2024 | [Certificate](#)
 - Completed 200 Days of Code Challenge by solving 400+ challenges on LeetCode and GeeksforGeeks
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EXTRA CURRICULAR ACTIVITIES

- Event Management Lead of MARATHI CLUB VIT BHOPAL (2023-2024)
- Volunteered in First International Higher Education Fair 2024