

VEDANT SANJAY AMRUTKAR

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EDUCATION

SRM Institute Science And Technology, Kattankulathur

Bachelor of Technology - Computer Science and Engineering : CGPA : 9.53 (2nd year)

Chennai , India
2023 - 2027

PROFESSIONAL SUMMARY

- Motivated and detail-oriented Computer Science student specializing in Frontend Development, Machine Learning, and Database Systems (MongoDB, MySQL).
- Strong foundation in C, C++, with proven experience in developing AI/ML applications and full-stack web projects.
- Creative and user-focused problem solver with effective communication, teamwork, and critical thinking skills.

EXPERIENCE

Web Development Intern

Dattopant Mhaskar NGO

May 2025 – July 2025

- Designed and developed a complete website for the NGO using WordPress.
- Customized themes and plugins to meet organizational needs and improve functionality.
- Enhanced website accessibility and user experience to support the NGO's outreach efforts.

PROJECTS

Flavour Craft [Demo Video](#)

- Designed and developed an interactive web application for exploring and managing recipes using HTML for structure and TypeScript for type-safe scripting.
- Implemented dynamic features such as recipe search, filtering, and user-friendly navigation to enhance usability.
- Applied modular TypeScript code organization to improve maintainability and scalability of the project.
- Focused on responsive design principles to ensure seamless experience across devices.

LawGPT – Legal Document Analyzer [Demo Video](#)

- Built a full-stack web app for analyzing legal documents using ML models trained from scratch.
- Automated detection of legal jargon, clauses, and common phrases, improving document comprehension.
- Developed a summarization engine that reduced document review time by ~40%.
- Integrated OCR for scanned documents and multilingual support (English, Hindi, Marathi).
- Tech Stack: React, TailwindCSS, Node.js, MongoDB, Python (ML/NLP)

Gyaan Sagar – Gamified Learning Platform [Demo Video](#)

Smart India Hackathon Project

- Designed and developed an interactive gamified learning platform to enhance student engagement.
- Built games and progress tracking, ensuring adaptive and immersive learning experiences.
- Collaborated with a team to implement intuitive front-end using typescript , UI/UX and integrate backend services for real-time performance monitoring.
- Focused on scalability and accessibility to cater to a wide range of learners, from rural to urban educational settings.

SKILLS

Programming & Tools: React | Angular | Javascript | TypeScript | Node.js | C | C++ | TailwindCSS | CSS | HTML

Technical Tools: Microsoft Excel, PowerPoint, WordPress, Prompt Engineering

Interpersonal Skills: Communication | Teamwork | Critical Thinking | Problem Solving | Time Management

Certifications: NPTEL MySQL (IIT Madras), Udemy (C, C++, Java)

Hackathons & Workshops :

Ideathon IEEE SRM , SIH 2nd round Qualification , Bugbusters Debug Hackathon , RaspberryPI - Workshop