

Mr. Yashvanth S

Chennai, Tamil Nadu, India | +91 8144550044 | yashvanthsankar@gmail.com | [linkedin](#) | [github](#) | [leetcode](#)

OBJECTIVE

As an aspiring software engineer and open-source contributor, I enjoy building scalable web applications and creating efficient solutions to real-world problems. Skilled in modern frameworks and always eager to learn, I thrive in collaborative environments and am committed to continuous improvement.

EDUCATION

IIITDM Kancheepuram, Chennai, Tamil Nadu Expected 2029
Integrated Dual Degree (BTech + MTech) in Computer Science and Engineering
GPA: 9.27 (through 3rd semester)
Velammal Matriculation Hr. Sec. School, Chennai 2024
Class XII: 97.33%

TECHNICAL SKILLS

Languages: Python, C, C++, JavaScript, TypeScript, SQL, HTML, CSS
Frameworks & Libraries: React.js, Next.js, Node.js, Express.js, Tailwind CSS
Databases: MySQL, MongoDB, PostgreSQL, Firebase
Tools & Platforms: Git, GitHub, Docker, Vercel, Netlify, VS Code, Figma, Postman, LaTeX, Linux, Canva

EXPERIENCE

Web Development Intern Jun 2025 – Present
Technical Affairs, IIITDM Kancheepuram
• Collaborating with a technical team to build the official Technical Affairs website using React and Tailwind.
Web Development Intern May 2025 – Present
ECell, IIITDM Kancheepuram
• Developing frontend components for the ECell website with a focus on responsiveness and clean UI.

PROJECTS

Preploom – Gamified Learning Platform *Next.js, shadcn/ui, PostgreSQL, Prisma, LangChain, Google GenAI*
• Engineered a gamified learning platform using Next.js, shadcn/ui, and PostgreSQL to make prep interactive and adaptive.
• Leveraged LangChain and Google GenAI APIs to deliver personalized, AI-generated quizzes and study material across multiple topics.
QwikRead – AI Article Summarizer Extension *JavaScript, Gemini API, Chrome Extension APIs*
• Built a Chrome extension for real-time article summarization with 4 summary modes, leveraging Gemini API via OpenRouter.
• Integrated Chrome APIs for secure key storage and dynamic extraction from webpages; optimized for <2s summary generation.
Hospital ER Forms Auto-filler *Python, Selenium, Pandas, Webdriver Manager*
• Automated entry of 2800+ hospital ER patient records from CSV to Google Forms, handling multiple input types.
• Validated 5K+ data points with Pandas, reducing manual errors by ~90%.

CERTIFICATIONS

- Web Developer Bootcamp by Colt Steele - Udemy
- Python – Kaggle
- Intro to Machine Learning – Kaggle
- SQL (Basic) – HackerRank
- Problem Solving (Basic) – HackerRank

ACHIEVEMENTS

- 2nd Highest CGPA in the First Year of CSE BTech+MTech Dual Degree
- Featured on GDSC IIITDM website for Python-based Hospital ER Form Filler project
- 1st Place - Generative AI Hackathon by CS Club IIITDMK
- 1st Place - Python Automation Hackathon by Developers Club IIITDMK
- 1st Place - Competitive Programming Hackathon by CS Club IIITDMK
- 97.95 percentile and AIR 32,210 in JEE Main 2024
- Super Champion Award in Abacus Competition by GAJSMA, Singapore (2016)