Suvidh Jain

Surat, Gujarat

📞 +91-6354435259 ✉ suvidhjain1475@gmail.com in suvidhjain ⌀ SuvidhJ Ⓗ suvidh_jain2023 📊 SuvidhJain

EDUCATION

Vellore Institute of Technology   **August 2023 – May 2027**

B.Tech in Computer Science and Engineering - **CGPA - 9.39/10.0**   *Vellore, India*

TECHNICAL SKILLS

- **Programming Languages**: C/C++, Python, Java, JavaScript, TypeScript
- **Web Technologies**: React.js, Next.js, Node.js, Express.js, RESTful APIs, HTML5, CSS3, Tailwind CSS
- **Databases & Data**: MySQL, MongoDB, Pandas, NumPy, Scikit-learn
- **AI/ML Frameworks**: TensorFlow, PyTorch
- **Developer Tools**: Git, Docker, Kubernetes, Azure, Turborepo, VS Code,
- **Core CS**: Data Structures & Algorithms, OOPS, DBMS

PROJECTS

MFC Club Website ⎘ | React.js, Tailwind CSS, Node.js, MongoDB   **April 2025**

- Architected and implemented a responsive club web application using React, Tailwind CSS, Node.js, and MongoDB, leveraging RESTful APIs and mobile-first design to ensure seamless, cross-browser compatibility
- Enhanced performance, security, and user engagement by integrating SEO best practices, Analytics, and code minification, achieving a 40% reduction in page-load time and 25% growth in query resolution

Hostel Administration System ⎘ | Next.js, Go, PostgreSQL, Turborepo   **March 2025**

- Developed a full-stack app automating maintenance & complaints, reducing admin workload by 30%.
- Engineered a scalable Go backend with REST APIs & JWT auth; built responsive Next.js frontend.

Club Recruitment Portal ⎘ | Next.js, Node.js, Tailwind CSS, MongoDB   **February 2025**

- Built a portal streamlining applications for 1,100+ students, enhancing processing efficiency
- Implemented user auth, role-based dashboards, and task submission with file uploads

EXPERIENCE

SentinelGuard AI   **October 2024 – Present**

Co-Founder & Lead Developer   *Vellore, India*

- Developed prototype for dynamic AI-driven security solutions using Python and TensorFlow, optimizing algorithms for scalability and performance

Myciti 360 Technology Pvt Ltd   **May 2025 – June 2025**

Software Development Intern   *Vellore, India*

- Developed a robust vision pipeline using YOLOv8 & CLAHE, slashing night-time errors by 37% and achieving 97.1% precision.
- participated in the full deployment life-cycle by containerizing the system with Docker for an NVIDIA Jetson, cutting gate time by 75% to 1.5s.

S M Techno Consultants Pvt Ltd   **December 2024 – February 2025**

Software Development Intern   *Vellore, India*

- Contributed to full-stack web modules with focus on performance optimization (20% faster response time)
- Collaborated with QA team to debug and resolve 10+ issues during pre-release testing
- Documented internal APIs and wrote unit tests to improve maintainability

ACHIEVEMENTS

Winner, JPMC Code for Good 2025   **July 2025**

- Built "Visionary," a MERN-stack platform for VisionSpring Foundation to replace fragmented spreadsheets; unified beneficiary tracking, added AI-powered analytics, and deployed predictive inventory alerts—streamlining NGO operations and boosting impact.

EXTRACURRICULAR / LEADERSHIP

Mozilla Firefox Club   **March 2025 – Present**

Project Head   *VIT, Vellore*

- Directed 3+ technical projects including fest portal (800+ users) and internal club tools
- Boosted club visibility by 40% via strategic tech initiatives and efficient project delivery
- Mentored junior developers and organized 3 internal code sprints