V Sammedh Jain

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CAREER OBJECTIVE

Dynamic and detail-oriented Full Stack Web Developer with a strong foundation in both front-end and back-end technologies. Proven ability to deliver high-quality, user-friendly web applications that enhance user experience and drive engagement. Skilled in HTML, CSS, JavaScript, Python, and database management, with a passion for continuous learning and adapting to new technologies. Seeking to contribute my expertise in a challenging development role and add value to innovative projects.

SKILLS SUMMARY

- **Languages**: Python(Intermediate), C(Intermediate), C++(Intermediate), JavaScript(Intermediate)
- **Frameworks**: React, Flutter, FastAPI, Django
- **Frontend Tech**: HTML, CSS
- **Platforms**: Web, Windows
- **Soft Skills**: Leadership, Event Management, Team Work, Effective Communication, Time Management

EXPERIENCE

- **Product Design Intern – CPDM, Indian Institute of Science, Bangalore (Oct–Dec 2025)**: At CPDM, IISc Bangalore, I am contributing to the design and development of an intelligent product ecosystem integrating Flutter, React, FastAPI, and LLM-based modules. The work involves architecting scalable full-stack solutions, optimizing user interaction workflows, and implementing data-driven design iterations. My focus is on bridging product design research with AI-enhanced software development, emphasizing usability, performance, and innovation.

- **Web Development Intern - Nexus Info (Sep-Oct 2024)**: I contributed to developing a simple restaurant website with login and signup authentication, ensuring a user-friendly and visually appealing interface. I implemented secure user authentication by connecting the front-end with a backend system, allowing seamless login and registration for customers.

PROJECTS

- **Highway Accidents Detection Alarm System**: This project explores widely on the Highway Accidents Detection Alarm System (HADAS) which is an advanced technology-driven solution aimed at enhancing the efficiency and response time of local traffic police, emergency services to highway accidents.

- **Motorcycle spares website**: A sleek and responsive frontend website for motorcycle spares, designed with HTML, CSS, and JavaScript, offering an intuitive interface for browsing and purchasing parts.
  Technologies Used: HTML, CSS, Javascript, Django.
  Link: https://github.com/Sammedhjain25/CSS-HTML-JS–project.git

- **Real Estate Web Application**: Developed a real estate platform using React, Django, and MySQL, enabling users to post, search, and filter properties based on location, budget, and type. Implemented user authentication, dynamic property listings, and an intuitive search mechanism to enhance user experience.

- **Recipe Manager App**: Developed a fully offline Flutter application for creating, storing, and managing recipes with a clean and responsive UI. Integrated SQLite for local data storage and Riverpod for state management, ensuring smooth performance. Implemented features like recipe categorization, light/dark themes, and editable recipe details for an enhanced user experience.

EDUCATION

- **Mysore University School of Engineering** — Mysore, India
  Bachelor of Engineering - Computer Science and Design; GPA: 9.38 — *August 2022 - August 2026*
  Courses: *Operating Systems, Web Development, Data Structures, Analysis Of Algorithms, Computer Networking, Databases.*

- **Seshadripuram Independent Pre-University College** — Mysore, India
  Department of Pre-university Education, Karnataka; Percentage: 80.16 — *June 2020 - July 2022*

- **St.Joseph's School** — Mysore, India
  CBSE, Central Board; Percentage: 88.8 — *June 2019 - March 2020*

Languages

- **English**: Full Professional Proficiency
- **Kannada**: Native or Bilingual Proficiency
- **Malayalam**: Full Professional Proficiency
- **Hindi**: Limited Working Proficiency
- **Tamil**: Elementary Proficiency

Certifications

- Palm Pilot BOT [Centrado Kit] by Infosys Springboard - Feb, 2024
- Barrier Buster Bot [Centrado Kit] by Infosys Springboard - Mar, 2024
- Certificate of Internship completion on Python Programming provided by VaultofCodes - Oct, 2024
- Internship Completion Certificate on Web Development (Front-End) provided by Nexus Info - Oct, 2024
- Course Completion Certificate on Full Stack Web Development provided by Torus Solutions – Aug, 2025