SATYAM DWIVEDI

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PROFILE

Computer Science and Engineering student with hands-on experience in web development, backend systems, and various programming languages. Proficient in problem-solving and eager to contribute to innovative projects.

EDUCATION

Bachelor of Technology, Vellore Institute of Technology

2022 - Present

CGPA: 8.74

SKILLS

Programming Languages: C, C++, Python, Java, JavaScript, TypeScript

Frontend Technologies: React.js, Next.js, HTML, CSS, Tailwind CSS, Bootstrap

Backend Technologies: Node.js, Express.js
Database: MongoDB, SqlPlus

Tools: Git, Postman, Vercel, VS Code

Others: Data Structures, Algorithms, RESTful APIs

EXPERIENCE

Full Stack Developer Intern

Nepbyte Technologies

September 22, 2024 - February 14, 2025

- Designed and implemented the official website of Nepbyte Technologies, resulting in a 25% increase in user engagement through improved responsiveness.
- Authored a comprehensive backend system for CRM and ERP, reducing operational costs by 15% via automation.
- Revamped the frontend for an ecommerce admin panel, enhancing management capabilities and reducing administrative time by 20%.

Web Developer

Advanced Developers Group

VIT, Vellore

- Spearheaded a workshop on Next.js, TailwindCSS, and TypeScript, featuring a Crunchyroll clone with improved page load times.
- Launched a fully functional website for iosFusion 7.0, a flagship event of the student tech club, increasing event visibility and participation by 30%.
- Streamlined a robust mass mailing backend system using Node.js and Express.js, increasing email distribution efficiency by 30%.

PROJECTS

- Mail Merge Automator. Conceived and implemented a backend solution using Nodemailer, automating email distribution and reducing manual labor by 25%.
- NewsApp. Initiated and developed a dynamic news application using React.js and the World News API, boosting user engagement by 50% with real-time updates.
- Elcar. Redesigned and produced a responsive electric car website using HTML, CSS, and JavaScript, improving user experience with a 15% increase in page views.
- Crunchyroll Clone. Replicated and refined a two-page website using Next.js, achieving a 40% improvement in page load times.

EXTRA-CURRICULAR ACTIVITIES

• Secured 1st Runner-Up position in Clash of Bugs 2.0, resolving 90% of bugs within the given timeframe.