SATYAM DWIVEDI

+91-8438913057 ⬦ Vellore, Tamilnadu, India

contact@satyamdwivedi.com.np ⬦ linkedin.com/in/satyam7579 ⬦ satyamdwivedi.com.np

PROFILE

Computer Science and Engineering student with hands-on experience in full-stack web development, backend engineering, and mobile application development. Proficient in JavaScript, TypeScript, React.js, Node.js, Next.js, Flutter, and MongoDB. Having experience delivering scalable solutions in team-based and independent environments. Successfully led and collaborated on multiple projects from inception to deployment, with a focus on efficient coding practices and practical implementation.

EDUCATION

Bachelor of Technology, Vellore Institute of Technology   2022 - Present
CGPA: 8.68

SLC (School Leaving Certificate), Himalayan White House International College, Kathmandu   2019 - 2021
Percentage: 89.25%

SEE (Secondary Education Examination), Nightingale Int'l Secondary School, Kathmandu   2019
Percentage: 90%

SKILLS

Programming Languages:	C, C++, Python, Java, JavaScript, TypeScript, Dart
Frontend Technologies:	React.js, Next.js, HTML, CSS, Tailwind CSS, Bootstrap, Flutter
Backend Technologies:	Node.js, Express.js, Firebase
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

- Built the Rosskart.in e-commerce admin panel from the ground up, streamlining backend operations and cutting administrative time by 20%.
- Designed core modules for the Rosskart.in customer-facing platform, including secure OTP-based registration, user login workflows, and modular components for brands, categories, and product listings.
- Delivered the official company website for Nepbyte Technologies, improving responsiveness and increasing user interaction by 25%.
- Architected the back-end infrastructure for the company's primary CRM and ERP solution, automating core operations to reduce product manufacturing and delivery timelines. Facilitated a 15% drop in operational costs through workflow optimization and team-driven enhancements.

Web Developer

Advanced Developers Group   VIT, Vellore

- Led a hands-on workshop covering Next.js, TailwindCSS, and TypeScript, including the implementation of a Crunchyroll clone optimized for performance.
- Delivered the official website for iosFusion 7.0, a flagship event of the student tech club, increasing the participation and visibility of events by 30%.
- Constructed a modular mass mailing system using Node.js and Express.js, enhancing team efficiency and reducing email distribution time by 30%.

PROJECTS

- **PayNote.** Created a cross-platform finance tracking app using Flutter and Node.js allowing users to record and categorize transactions, helping to improve awareness of budgeting and accountability.
- **PlotWeaver.** Collaborative story-writing platform built in a 48-hour GDSC hackathon using React.js, Express.js, and MongoDB. Facilitated real-time editing and version tracking.
- **NewsApp.** Implemented a real-time news application using React.js and the World News API. Increased engagement through live updates and a responsive user interface.
- **Elcar.** Designed a responsive electric vehicle landing page with HTML, CSS, and JavaScript, improving the accessibility of the layout and increasing page views by 15%.

CERTIFICATIONS AND ACHIEVEMENTS

- AWS Certified Solutions Architect – Associate   **CERTIFICATE**
- 1st Runner-Up in Clash of Bugs 2.0 – resolved 90% of bugs within the given timeframe   **CERTIFICATE**
- Participated in a 48-hour hackathon "DevJams", developed a full-stack web application   **CERTIFICATE**