

Tanuj Singh Chauhan

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Skills

- **Technical Skills:** Full-Stack Development, UI/UX Design, Machine Learning & Data Science, Cloud Computing, Agile Development & CI/CD
 - **Languages & Technologies:** C++, C, Java, Python, SQL, JavaScript, HTML5, Bash, React.js, Next.js, Kaboom.js, Three.js, Tailwind CSS, MongoDB, SQL, Git
 - **Development Tools & Platforms:** GitHub, Figma, Tableau, Firebase, Jupyter-Labs, Postman, Docker
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Education

Vellore Institute of Technology - B.Tech. Computer Science & Engineering (Data Science)

August 2023 – Present

GPA: 8.59/10

Relevant Coursework: Computer Architecture, Data Structures & Algorithms, Object-Oriented Programming, Cloud Computing

Experience

Frontend Developer, CodeChef Club, VITC

May 2024 – Present

- Led the development of the club's official website, improving page load speed by 30% using React.js and Tailwind CSS.
- Designed and implemented the **About-Us page and Alumni Section**.
- Created the **credit calculator** for the **Club Integration and Management Platform (CIMP)**.
- Collaborated in an **Agile team**, ensuring version control and CI/CD workflows.

UI/UX Designer, CodeChef Club, VITC

September 2023 – May 2024

- Designed UI for **CIMP (Club Integration and Management Platform)**.
 - Developed components for **Mail-Chef and Flappy Bird Game**.
 - Conducted user research with 50+ participants, **leading to a 20% improvement** in usability scores.
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Projects

CodeChef VITC – Club's Official Website

Tools Used: React.js, Tailwind CSS, Git

- Contributed to frontend development by creating dynamic components and responsive pages.

Nish – Online Retro Music Player

Tools Used: HTML5, Tailwind CSS, JavaScript

- Built an online music player allowing users to **stream and upload** songs.

Craftique – E-Commerce Platform for Artisans

Tools Used: React.js, Tailwind CSS, Node, Express, MongoDB

- Built a **full-stack e-commerce platform** where artisans can sell handcrafted products and accept custom commissions along with **Chatbot** functionality.
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Additional Skills & Interests

- Strong **problem-solving skills** and ability to work in **collaborative teams**.
- Understanding of **software development, maintenance, and improvement**.
- **Hobbies:** Sketching, Reading, Writing Short Stories.