

SANYA PANDEY

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EDUCATION

JSS Academy of Technical Education Noida, India (2023–2027)
Bachelor of Technology – Computer Science and Engineering *CGPA: 8.79*
Courses: Data Structures and Algorithms, Operating Systems, DBMS, Object-Oriented Programming, Machine Learning, Web Technology

SKILLS AND INTERESTS

Languages C++, C, Python, HTML, CSS, JavaScript
Frameworks ReactJs, NodeJS, Express.js, Socket.IO, Mongoose, Chart.js, Bootstrap, TailwindCSS,
Tools Git, GitHub, ChatGPT, Claude,
Soft Skills Leadership, Team Collaboration, Time Management

PERSONAL PROJECTS

WebSocket-Chat (*Node.js, Express, Socket.IO, MongoDB, React, Vite, Tailwind CSS*) [Deployed Link](#) | [GitHub](#)

Real-time group chat application with message status tracking and modern UI.

- Implemented real-time group messaging using **Socket.IO** with room management and reliable client broadcasts.
- Implemented message delivery and read tracking with real-time status updates in the chat UI.
- Built reusable custom React hooks to handle sockets, typing indicators, context menus, and auto-scrolling.

Trading-Website (*ReactJs, Axios, Chart.js, CoinGeckoAPI, CSS*) [Deployed Link](#) | [GitHub](#)

Cryptocurrency Tracker showing real-time prices, market trends, and interactive charts using the CoinGecko API.

- Built a **cryptocurrency tracking web app** using **React.js** to display real-time crypto data and market insights.
- Integrated the **CoinGecko API** to fetch live prices, 24H changes, and market capitalization for top coins.
- Implemented **search and filtering features** for easy navigation and responsive design for better user experience.

Dishcovery (*ReactJs, VITE, HuggingFace*) [Deployed Link](#) | [GitHub](#)

Dishcovery is a WebApp that suggests delicious recipes instantly based on the ingredients you have.

- Built with **React JS** to provide an interactive and responsive recipe discovery experience.
- Integrated the **Mistral model (Hugging Face)** to generate recipe suggestions from user ingredients.
- Designed a clean and intuitive UI allowing users to quickly explore and prepare dishes using available ingredients.

ACHIEVEMENTS

- **Smart India Hackathon 2024** – Led a team of six members, contributing to the development of an innovative project.
- **SheFi Scholar 2024** – Received mentorship and actionable insights in blockchain while exploring challenges in Web3.
- Active member in Web Development at **Microsoft Mobile Innovation Lab (MMIL)** since 2022, with experience teaching web development to over 200 students through workshops.