Suvesh Pandey

jpsuvesh29@gmail.com | +91 72248 99871 | [LinkedIn](#) | [Portfolio](#) | [GitHub](#)

Skills

Languages: C/C++, JavaScript, Typescript, HTML, CSS

Frameworks & Tools: React.js, Next.js, Express.js, Node.js, MongoDB, Postgres, Tailwind CSS, Git, Docker

Data Structures & Algorithms: Proficient in DSA concepts and problem-solving

Education

Bachelor of Technology in Information Technology

Mahatma Gandhi Chitrakoot Gramoday Vishwavidyalaya   2023 - 2027

GPA: 8.1/10

Senior Secondary Examination (Class XII)

Sadguru Public Hr. Sec. School   CBSE - 2023

Percentage: 80.2%

Projects

CodePilot – AI Assisted Code Learning Platform– [Live Demo](#)   [GitHub](#)

Next.js • TypeScript • Tailwind CSS • Shadcn • PostgreSQL • Prisma • NextAuth • Google Gemini API

- Built a full-stack **AI-powered coding platform** enabling users to write, run, and validate code against expected outputs.
- **Integrated Google Gemini API** to provide real-time hints, debugging suggestions, and an **AI chatbot** for coding assistance**.**
- Developed a **blogs module** for community posts and a **notes section** for saving code snippets with descriptions.
- Added **direct YouTube integration** for quick access to coding tutorials within the platform.
- Implemented secure authentication and authorization using **NextAuth**.
- Managed relational data with **PostgreSQL** and **Prisma ORM** for scalability and reliability.

Excaliboard – [Live Demo](#)   [GitHub](#)

- Developed a **real-time collaborative canvas app (Excalidraw clone)** using drawing tools like rectangle, circle, line, arrow, and text, with undo functionality and **multi-room support**.
- **Implemented live collaboration** via URL-based room sharing; authenticated users can draw simultaneously and collaborate and see real-time updates.
- **Integrated Google Sign-In authentication** and persistent data storage with a connected database to manage user sessions and canvas states.

Talkify –   [Live Demo](#)   [GitHub](#)

- **Built a full-stack real-time chat application** using the MERN stack, TypeScript, and Socket.io, supporting seamless text and image messaging.
- **Implemented user authentication and profile customization**, including profile picture uploads and secure, cookie-based session management.

- **Designed a fully responsive UI** with dark/light theme toggle, ensuring optimal user experience across all devices.

Achievements

- **Leetcode** - Solved over **570+** problems focused on **data structures and algorithms.**
- **HackerRank - 5-star rating in C++ (100+ problems solved).**
- **GeeksforGeeks** – Top **5 rank** in DSA at university level