Shashwat Pratap Singh

📞 +91-9717794707 | 🔗 <u>LinkedIn</u> | 🌐 <u>Portfolio</u> | 💻 <u>GitHub</u>

TECHNICAL SKILLS

- Frontend: ReactJS, Redux, JavaScript (ES6+), HTML5, CSS3, Tailwind CSS
- Languages: Python, C++
- Design: UI/UX Design, Figma, Responsive Design
- Tools: Git, VS Code, Chrome DevTools

EDUCATION

JSS Academy of Technical Education, Noida
Bachelor of Technology, computer science engineering (Data Science) - 8CGPA

Delhi Public School Ghaziabad
12th Class (PCM) - 87%
10th Class - 88%

CERTIFICATION

1. <u>Supervised Machine Learning | Regression and Classification (DeepLearning.AI & Stanford Online).</u>
2. <u>Introduction to C++ (Coding Ninjas).</u>
3. <u>Introduction to Front-End Development (Meta).</u>
4. <u>Python for Data Science, AI & Development (IBM).</u>
5. <u>Introduction to Python (Coding Ninjas).</u>

WORK EXPERIANCE

Freelance Front-End Developer   **November 2024 – Present**

- Collaborated with a UX designer to develop a responsive and visually engaging personal portfolio website.
- Implemented advanced front-end technologies using ReactJS and Tailwind CSS to create a seamless user experience.
- Optimized the site for speed and accessibility, enhancing its usability across multiple devices and platforms.
- Delivered a polished, professional product, showcasing the designer's work effectively.

PROJECTS

1. Notes Saver Application | Sync Notes

ReactJS | Redux | Tailwind CSS | Firebase

- A real-time collaborative note-taking app with user authentication and local storage saving.
- Implemented Redux for state management and Firebase for login and signup functionality.
- Features: Create, Update, Delete, Copy and Share of notes.

🔗 Live Demo | 📁 GitHub

2. House Value Prediction Application | Value Villa

JavaScript | HTML5 | CSS3 | Machine Learning | Python | Flask

- Built a house valuation prediction tool with a modern UI that estimates prices based on location, BHK, and area.
- Trained a Random Forest model (scikit-learn) on real estate data for accurate price forecasting.
- Deployed with Flask backend, making it accessible for homebuyers to gauge market trends.

🔗 Live Demo | 📁 GitHub

3. Online Education Platform | Clever Trail

JavaScript | CSS3 | HTML5 | Firebase

- Modern e-learning platform with multiple courses, sleek animations, and a personalized dashboard for progress tracking.
- Integrated Firebase Auth for secure logins and stored user data (purchased courses/certifications) in Fire store.
- Designed an interactive UI with Tailwind CSS, featuring course recommendations and achievement badges.

🔗 Live Demo | 📁 GitHub

4. Portfolio Website

ReactJS | Tailwind CSS | Get Form | React Router

- Sleek Dark UI: Designed a modern, eye-friendly dark interface with Tailwind CSS, featuring smooth transitions and a professional layout.
- Dynamic Routing: Implemented React Router for seamless navigation between sections (Projects, About, Contact) without page reloads.
- Interactive Contact Form: Integrated a functional form with validation for user inquiries, ensuring easy communication with potential collaborators.

🔗 Live Demo | 📁 GitHub