Puneet Sehgal

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Professional Summary

Full-Stack Web Developer experienced in building scalable, responsive MERN stack applications. Skilled in Agile collaboration, writing clean, maintainable code, and delivering user-centric solutions from concept to deployment.

Skills

Languages: JavaScript, TypeScript, Java, Python, HTML, CSS
Frameworks & Libraries: React.js, Redux Toolkit, Tailwind CSS, Socket.IO, MUI
Databases & Backend: Node.js, Express.js, MongoDB, MySQL, REST APIs
Tools & Platforms: Git, GitHub, Postman, VSCode, Vercel, Netlify

Experience

Web Development Intern – BWorth Technologies Pvt Ltd   *Sep 2024 – Nov 2024*

- Developed a dynamic React-based admin dashboard using Redux Toolkit and RTK Query, improving data accessibility for 5+ internal teams.
- Integrated 15+ RESTful APIs and 3 charting libraries to enable real-time analytics and visualization of business metrics.

Projects

Real-Time Chat App (Solo Project)   [Live Demo]

- Built a real time chat application with private/group messaging, typing indicators, notifications.
- Implemented real-time communication using Socket.IO and managed global state with Redux Toolkit.
- Designed a scalable admin panel for chat/user management, enhancing administrative control and usability.

Tech: React, Node.js, Express, MongoDB, Redux Toolkit, Socket.IO, MUI

Shadman School Website (Freelance Project)   [Live Demo]

- Developed a responsive, SEO-optimized school website with smooth routing and multi-page structure.
- Improved site visibility and load speed by optimizing media assets and implementing lazy loading.

Tech: React.js, Tailwind CSS

AI-Powered Website Generator (Solo Project)   [GitHub]

- Created a platform that auto-generates websites using user prompts via the Claude AI API.
- Utilized WebContainer to run the development server entirely in-browser, mimicking a local dev environment.

Tech: TypeScript, React, Express, Claude API, WebContainer

Education

B.Tech in Information Technology   *2022 – 2026*
Ajay Kumar Garg Engineering College, Ghaziabad

Senior Secondary (12th), CBSE   *2022*
Dewan Public School, Hapur   Percentage: 86%

Secondary (10th), CBSE   *2020*
Dewan Public School, Hapur   Percentage: 80.2%

Certifications

Postman API Fundamentals Badge   [Link]
Completed API testing workflows with collections, assertions, and automation in Postman.

Python Programming 04 – Infosys Springboard   [Link]
Learned file handling, GUI basics, networking, and Python standard libraries.