Pratik Kanojiya

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EDUCATION

United college of engineering and management   **Prayagraj, Uttar Pradesh**
B. Tech in Computer Science   *2021-2025*

PROFILE SUMMARY

Targeting Full Stack Developer roles with a forward-thinking organization that values innovation and offers opportunities for continuous learning and career growth.

- Proficient in MERN stack (MongoDB, Express.js, React, Node.js) with a strong background in building scalable, responsive web applications.
- Experienced in **Three.js** and **Blender**, capable of integrating interactive **3D models** into web interfaces for immersive user experiences.
- Demonstrated ability to manage and deliver projects end-to-end — from planning and UI/UX design to deployment and maintenance.
- Passionate about learning and applying the latest technologies to solve real-world problems efficiently and creatively.

PROJECTS

● **My Laundry Business Web Application**   *June 2025 – Present*
Tech Stack: React, Tailwind CSS, Redux, Node.js, Express.js, MongoDB.
Description: Designed and developed a fully responsive, modern web interface for my laundry business using React and Tailwind CSS to enhance customer engagement and digital presence.

- Built a clean, modular frontend architecture with **component-based** design principles.
- Utilized **Redux** for efficient state management and seamless data flow across components.
- Prioritized **mobile-first responsiveness** and **optimized** user experience across all devices.
- Backend APIs and **database integration** are currently under development using Node.js, Express.js, and MongoDB.

🔗 **Live Link:** Vite + React.

● **3D Advertisement with Responsive Webpage**   *June 2023 – July 2023*
Tech Stack: HTML, CSS, JavaScript, Three.js, Blender.
Description: Developed a dynamic and fully responsive 3D product visualization interface using **Three.js**, enabling users to interact with 3D models in real-time within a clean and intuitive web environment.

- Integrated optimized **GLB/GLTF models** exported from **Blender** for efficient rendering and performance.
- Implemented **custom camera controls**, lighting effects, and precise model positioning to elevate visual engagement.
- Built a **modular UI panel** to dynamically switch models and configurations without page reloads, enhancing user experience and flexibility.
- Focused on **performance optimization**, **cross-browser compatibility**, and **responsive design** across devices.

🔗 **Live Link:** Fridge Configurator.

ACADEMIC ACHIEVEMENTS

Earned a certification in Full Stack Development, demonstrating in MERN stack technologies and project management.

SKILLS

Languages: JavaScript, HTML, CSS, C++, SQL.
Libraries/Frameworks: React.js, Node.js, Express.js, Redux, Three.js.
Tools & Databases: MongoDB, Blender, Git/GitHub, Vite.