Noman Patel

Nomanpatel39424@gmail.com | (267)-307-4054 | LinkedIn/in/patel786 | github.com/Noman-Patel

EDUCATION

Western Governors University **Salt Lake City, Utah**
B.S. in Computer Science *Expected Graduation, Dec 2025*

PROJECTS

Microsoft-Loop-2 **newer-loop.vercel.app**

- Built a real-time collaboration platform using Next.js, React, Tailwind CSS, Firebase,and Gemini AI, with optimized network request handling for smooth multi-user performance.
- Enabled dynamic workspaces with commenting, task tagging, and notifications, using WebSockets and Firebase caching to reduce latency.
- Integrated Gemini AI for task automation and smart suggestions, with and error handling for stable API performance.
- Used Firestore security rules and role-based access with SSL to ensure secure and low-latency collaboration.

Expense Tracker **noman-expense-tracker.com**

- Built a full-stack expense tracker with Next.js, React, Tailwind CSS, and Drizzle ORM, featuring social auth, real-time analytics, and responsive design over secure HTTPS.
- Enabled real-time budget tracking with optimized API routes and efficient data querying for smooth performance.
- Applied CORS policies and network-level access control to protect API communication and user data.

Personal Portfolio **nomanpatel.com**

- Built with Next.js 15, TypeScript and Tailwind CSS, delivering a fast, responsive, and modern UI optimized for performance and scalability.
- Integrated smooth and responsive animations using Framer Motion, enhancing user experience with subtle transitions and scroll-based effects.
- Modular and clean component structure, making the codebase easy to maintain, extend, and deploy for future updates.

EXPERIENCE

Cooledtured **Philadelphia, Pennsylvania**
Web Developer *Dec 2024 – Current*

- Revamped the company website with React.js, Tailwind CSS, Hydrogen, and GraphQL, resolving major bugs and improving performance through optimized components and network requests.
- Worked with the team to design and launch an interactive activity feature allowing users to vote for their favorite entertainment properties, with seasonal winners dynamically calculated and displayed in real time.
- Developed reusable React components to enhance user experience, leveraging GraphQL queries with caching strategies to reduce redundant network calls and improve load times.

PCI Pharma Services **Philadelphia, Pennsylvania**
Mechanic *Feb 2024 – Current*

- Collaborated with the production team to identify, track, and resolve development issues on Dividella and Syntegon machines, ensuring continuous production and adherence to project specifications.
- Maintained detailed logs of work progress and troubleshooting steps, delivering actionable reports that reduced maintenance time by 15% and improved overall system reliability.

KVK Tech **Newtown, Pennsylvania**
Mechanical Technician *Jul 2023– Feb 2024*

- Collaborated with stakeholders to deliver expert insights on maintenance strategies, enhancing equipment system performance, and ensuring adherence to company policies, GMPs, and safety standards
- Implemented preventive maintenance strategies and conducted thorough diagnostics to identify and rectify inefficiencies, resulting in a 25-28% increase in daily production and a 15% reduction in maintenance time

SKILLS

Programming: TypeScript, Next.js, React.js, Node.js,Tailwind CSS, SQL, PostgreSQL, MongoDB, Firebase,Java, Python,