

HENIL PATEL

FULL-STACK DEVELOPER (REACT / NEXT.JS)

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Full-stack engineer with experience building and deploying production web applications using Next.js and React. Strong in UI development, performance optimization, API integration, and modern frontend tooling. Experienced in collaborating on real-world products and shipping user-facing features.

EDUCATION

UNIVERSITY OF TEXAS AT ARLINGTON, ARLINGTON, TX **2025 - 2027**

Master of Science in Computer Science

- GPA - 3.67/4.0

Shantilal Shah Engineering College, Bhavnagar, Gujarat, India **2020 - 2024**

Bachelor of information Technology

- CGPA - 8.5/10

PROFESSIONAL EXPERIENCE

Web Developer Intern | Declone Lab Pvt. Ltd | Surat, Gujarat **January 2024 - April 2024**

- Built and shipped a full-stack multi-vendor e-commerce platform using Next.js (App Router), React, Tailwind CSS, and Prisma.
- Developed responsive UI components and admin dashboards supporting customer and seller workflows.
- Improved frontend rendering and backend query performance by ~30%, reducing page load times and improving user experience.

MERN Stack Developer Intern | Better Equipments | Surat, Gujarat **July 2023 - August 2023**

- Developed dynamic, user-facing web features using React, Node.js, Express, and MongoDB.
- Implemented CRUD-based UI flows and optimized frontend performance, contributing to a ~25% improvement in site speed and SEO visibility.
- Worked closely with stakeholders to iterate on features and UI requirements.

SKILLS

FRONTEND

- JavaScript (ES6+), TypeScript
- React, Next.js
- Tailwind CSS, shadcn/ui
- Responsive UI, SEO optimization

BACKEND & APIS

- Node.js, Express.js
- REST APIs
- server-side rendering

DATABASES & TOOLS

- PostgreSQL, MongoDB
- Prisma, Drizzle ORM
- Git, Nginx, VPS

PROJECTS

MEETHIM - REAL-TIME AI MEETING PLATFORM

Live: <https://meethim.henilpt.cloud>

- Built a real-time video meeting platform with custom AI-assisted workflows, focusing on frontend UI and real-time interactions.
- Implemented responsive meeting interfaces and post-meeting summary views using React and Next.js.
- Integrated AI-powered transcription, summaries, and Q&A using OpenAI with event-driven background jobs.

Tech stack: Next.js, Stream SDK, OpenAI, Inngest, PostgreSQL, Drizzle ORM

PDFBRIEF – AI SAAS FOR PDF SUMMARIES

Live: <https://pdfbrief.henilpt.cloud>

- Developed a frontend-heavy SaaS application allowing users to upload PDFs and receive visual AI-generated summaries.
- Built clean, responsive dashboards with authenticated user flows and optimized UI performance.
- Designed an end-to-end document processing pipeline integrating APIs and background processing.

Tech stack: Next.js, React, Tailwind CSS, OpenAI, LangChain, PostgreSQL, Prisma