

HIMANSHU SHARMA

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PROFESSIONAL SUMMARY

React Specialist with Full-Stack Experience, bringing 4 years of expertise in building high-performance, scalable, and SEO-friendly web applications. Proficient in JavaScript, TypeScript, React.js, Next.js, and Node.js, with strong skills in frontend performance optimization, accessibility, PWA development, and scalable architecture. Proven track record of boosting user engagement, improving Core Web Vitals, and delivering impactful web solutions.

PROFESSIONAL EXPERIENCE

Full Stack Developer | Space-O Infoweb Pvt. Ltd. | Ahmedabad

Dec 2024 – Jul 2025

- Engineered a full-stack recommendation engine using React.js + NestJS + pgvector, leveraging vector similarity search to improve accuracy by ~25%, leading to more relevant product suggestions.
- Configured Next.js internationalization (i18n) to deliver a multilingual admin dashboard (5+ languages), enhancing usability for international users and boosting platform adoption worldwide.
- Utilized Orval to automate API client generation, reducing frontend boilerplate code by 30%.
- Optimized Core Web Vitals by implementing code-splitting in Next.js, reducing Largest Contentful Paint (LCP) by 38% and improving Google Lighthouse performance score.

Full Stack Developer | X-Momentum Technologies Private Limited | Surat

Jan 2024 – Nov 2024

- Led full-stack development of a collaborative email signature platform using React.js, ShadCN UI, Tailwind CSS, Node.js, and GraphQL, delivering a scalable solution for team-wide signature management.
- Deployed backend and frontend on AWS EC2 and Firebase respectively.
- Delivered AI-based headshot generator and managed email signature deployment via Google APIs.
- Converted platform to a Progressive Web App (PWA), reducing load time by 30%.
- Mentored 3 junior developers on React best practices.

Web Developer | Ciphernutz IT Services | Surat

Oct 2021 – Jan 2024

- Boosted app performance by 25% using Axios Cache Adapter to cache API responses, improving frontend efficiency and load times.
- Built a tax document management app using React.js, SCSS, and WebSocket for real-time updates.
- Developed SEO-friendly public pages using Next.js with data fetched from WordPress CMS, and implemented advanced job search filters (location, role, experience, skills), improving content discoverability and making job search more efficient.
- Created Strapi CMS collections and custom APIs in a Next.js monorepo to serve dynamic content (newsletters, research posts, public articles) with server-side rendered pages, improving page load speed by ~30% and enhancing content discoverability and user experience.

TECHNICAL SKILLS

Frontend: React.js, Next.js, TypeScript, JavaScript, Redux, React Hooks, React Query, Tailwind CSS, SCSS, Material UI, ShadCN UI, HTML5, Accessibility (WCAG), CSS3, Responsive Design, Cross-browser Compatibility, Lighthouse

Backend: Node.js, NestJS, GraphQL, REST API, Express.js, Authentication (JWT, OAuth2), Microservices

Database: PostgreSQL, MySQL, MongoDB, pgvector

DevOps & Tools: Docker, Git, GitHub, AWS EC2, S3, Amplify, CI/CD

Testing: Jest, React Testing Library

Work Methodologies: Agile, Scrum, Kanban

Other: PWA, i18n, i10n, WebSocket, Microfrontends, SEO, Core Web Vitals, Web Performance Optimization, CMS (Sanity, Strapi)

AI Tools: ChatGPT, GitHub Copilot, V0 (Vercel AI), DeepSeek, Grok, Claude, Tabnine

KEY PROJECTS

- **Climehub.ai (Product Recommendation System):** Created full-stack application with React.js frontend and NestJS backend. Implemented product vector embeddings using OpenAI API and PostgreSQL pgvector. Enabled vector similarity search for eco-friendly product alternatives with text and image queries.
 - **SyncSignature:** Developed collaborative email signature management platform with React.js, Node.js, and GraphQL. Added workspace functionality for teammates, integrated Google APIs for Gmail signature deployment, deployed backend on AWS EC2 and frontend on Firebase.
 - **StrikeTax.com:** Upgraded frontend from React 16 → React 18, migrated routing to React Router v6, refactored class components into hooks, added WebSocket real-time chat, and designed a partner dashboard.
 - **Zien.io:** Contributed to Web3-based platform by restructuring into a Yarn Workspace Monorepo, unifying Next.js frontend and API, improving developer efficiency with shared configs.
 - **Powderkeg.com:** Built job portal in Next.js. Migrated SCSS → Material UI, optimized maintainability, added SSR for SEO boost, applied Axios Cache Adapter for faster API performance.
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PERSONAL PROJECTS

- **Wordle Game:** React.js word game → wordle-ruby.vercel.app/home/welcome
 - **Text-to-Speech App:** Next.js + Web Speech API → tts-web-app-pi.vercel.app/
 - **WebRTC File Transfer:** P2P file sharing tool → webrtc-file-transfer.vercel.app/
 - **Habit Tracker App:** Daily/Weekly/Monthly habit views → daily-habit-tracker-pi.vercel.app/
 - **Invoice Generator:** PDF invoice generator → invoice-generator-nu-six.vercel.app/
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PUBLICATIONS

- How to Deploy a Node.js & TypeScript App on Vercel →
<https://medium.com/@himanshu15101998/how-to-deploy-node-express-app-built-with-typescript-to-vercel-2c8512c38636>

EDUCATION

BE in Electrical Engineering – Government Engineering College (GEC) | GPA: 7.41
Aug 2016 – Aug 2020

CERTIFICATIONS & LEARNING

- HackerRank – React (Basic) Certification – hackerrank.com/certificates/iframe/e958e796af6a
- Ultimate AWS Certified Cloud Practitioner CLF-C02 – Udemy (In Progress)
- The Complete Full-Stack Web Development Bootcamp – Dr. Angela Yu (2021)
- The Complete JavaScript Course – Jonas Schmedtmann (2021)