

Prince Rathod

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Education

Adani University - Faculty of Engineering Science and Technology
B-Tech in Computer Science and Technology (AI-ML) - CGPA: 7.7

July 2023 – Present
Ahmedabad, Gujarat

Experience

SPIFFY | *Co-founder & Lead Full Stack Developer*

Feb 2025 – Present

- As the **Co-founder**, contributed to both the technical and strategic growth of the company, focusing on delivering tailored web solutions and maintaining strong client relationships.
- Led a team of developers, fostering a collaborative and growth-driven environment while ensuring timely and high-quality project delivery.
- Full Stack Development:** Spearheaded frontend, backend, and database development — designed scalable architectures, built reusable UI components, and integrated APIs for seamless user experience.
- Oversaw end-to-end project execution, from requirement gathering to deployment, ensuring alignment with client goals and technical excellence.

TECHYEZ | *Frontend Tech Intern*

Nov 2025 – Present

- Assigned as a **Frontend Tech Intern** at Techyez, focused on developing **real-time visualizers** to help learners understand programming concepts through **interactive visualization**.
- Building visualizers in a **Next.js environment**, emphasizing intuitive UI and real-time data flow representation.
- Currently Developing a **Variable Tracing Visualizer** that demonstrates key topics including **variable declaration, scope (local & global), increment operations, hoisting, and function call flow**.
- Collaborating on scalable visualization components that enhance the learning experience for coding enthusiasts.
- Tech Stack:** Next.js, React, JavaScript, TypeScript, Tailwind CSS, Framer Motion, GSAP

Projects

Storix | *React, Next.js, TypeScript, TailwindCSS, Appwrite, ShadcnUI*

Dec 2024

- Developed a **cloud storage web app** inspired by Google Drive using Next.js, TypeScript, and Appwrite for authentication, file storage, and database handling.
- Implemented **secure file uploads, folder creation, and hierarchical organization**, enabling efficient file access in a clean, responsive UI.
- Designed a modern interface with **Shadcn UI** and TailwindCSS, focusing on accessibility, smooth animations, and a polished user experience.
- Utilized **Appwrite APIs** for scalable session management, metadata tracking, and data consistency.
- Links:** [Source Code](#)

Xenith.com | *React, TypeScript, TailwindCSS, Framer Motion, GSAP*

Jan 2025

- Created a visually rich **frontend clone of Zentry.com** showcasing advanced UI animations and smooth transitions using React, GSAP, and Framer Motion.
- Reproduced **pixel-perfect layouts** with scroll-triggered parallax and motion effects for an immersive user experience.
- Built responsive pages with **TailwindCSS**, ensuring performance and visual consistency across devices.
- Focused on **frontend craftsmanship** and visual storytelling through modern animation practices.
- Links:** [Visit Site](#) | [Source Code](#)

Aspire AI | *Next.js, JavaScript, Gemini API, NeonDB, Prisma, Inngest, Clerk*

April 2025

- Built an **AI-powered Career Coach** that generates personalized study plans and skill roadmaps through intelligent prompt generation and user profiling.
- Integrated the **Gemini API** for conversational AI, enabling topic explanations, summaries, and guided learning interactions.
- Designed a scalable backend with **NeonDB (PostgreSQL)** and **Prisma ORM** for efficient data handling and progress tracking.
- Implemented **Clerk** authentication and **Inngest** workflows for secure sign-ins and automated roadmap generation.

- Developed with **Next.js** and modular JavaScript for fast performance and smooth user experience.
- **Links:** [Visit Site](#) | [Source Code](#)

Muzik Skill House | SPIFFY | *Next.js, TypeScript, Express.js, Node.js, MongoDB, VdoCipher*

May 2025

- Developed the **frontend interface** for MuzikSkill House, a full-featured **Learning Management System (LMS)** offering authentication, course management, payments, and DRM-secured video streaming.
- Developed **responsive** frontend for the whole platform using ShadcnUI and Aceternity UI for Smooth effects.
- Integrated **frontend and backend systems** through API calls, enabling seamless data flow for login, course playback, and purchase operations.
- Designed and optimized multiple **responsive pages and reusable components** in Next.js and TailwindCSS for a consistent, high-performance user experience.
- Collaborated with the team to integrate **Meta Pixel** for analytics, user event tracking, and ad performance optimization.
- Achieved **7.5k+ visits, 1.5k+ sign-ups, and 500+ daily active users** in the **first week** of launch.
- **Links:** [Visit Site](#) | [Source Code](#)

Uify AI | *Next.js, Typescript, Inngest, OpenAI API, NeonDB, Sandbox, Docker, TRPC, Prisma*

Aug 2025

- Built an **AI-driven frontend generation platform** that converts natural language prompts into responsive React/Nextjs components and full web layouts.
- Integrated the **OpenAI API** for intelligent code synthesis, generation and design recommendations, allowing instant visual prototyping.
- Utilized **Inngest** for automated, event-driven background tasks such as code validation and deployment pipeline triggers.
- Managed a scalable backend using **NeonDB (PostgreSQL)** and **Prisma ORM**, ensuring efficient query handling and data consistency.
- Used **Docker** and **E2B Sandbox** to deploy the template of Next.js for code preview.
- Implemented a **type-safe API layer** using **tRPC**, ensuring smooth frontend-backend communication and enhanced developer productivity.
- **Links:** [Visit Site](#)

Skills

Programing Languages: JavaScript, TypeScript, Python, C, SQL.

Computer Science: Full stack development, Data Structures, Analysis and Design of Algorithms, Database Management of Systems, Operating System, Machine Learning.

Web development Skills: Website development, Website management, Software development, Frontend Development, Database Management, Backend Development, Application development, Integrating Web Animations.

Web developement Tech/Tools: HTML, CSS, Javascript, Reactjs, Nodejs, MongoDB, Expressjs, Typescript, Nextjs, TailwindCSS, Prisma, PostgreSQL, TRPC, NeonDB, Firebase, Supabase, ShadcnUI, GSAP, React-native.

AI-ML Skills/Tech: Regression, Classification, Model Training, Model Prediction, AI model fine tunning, Gemini AI Studio.

Tools: Git & GitHub, Docker, Ngrok, Postman, Vercel, Render, Netlify, Figma, Spline, VScode, Cursor.

Certifications & Achievements

• MERN Stack Developer <i>Pregrad Campus</i>	<i>Aug 2024-Nov 2024</i> Credentials
• Bootcamps DA: WEBDEV'24 <i>IEEE SB, DAIICT, Gandhinagar</i>	<i>Aug 2024</i> Credentials
• 2nd runner up - TIC TECH TOE'24 <i>DAIICT, Gandhinagar</i>	<i>Sept 2024</i> Credentials
• Top 40 - DotSlash 8.0 <i>SVNIT, Surat</i>	<i>Feb 2025</i> Credentials
• Deloitte Australia - Technology Job Simulation <i>Forage</i>	<i>July 2025</i> Credentials