

Umang Patel

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Availability: September 2024

EDUCATION

Sardar Vallabhbhai Patel Institute of Technology | B.E in Information Technology | **8.41 CPI** Aug 2020 - Jul 2024
Courses - Analysis and Design of Algorithms, Software Engineering, Database Management System Vasad, India

TECHNICAL SKILLS

Programming Languages : C, C++, SQL, JavaScript, Java, Python
Frameworks : Node.js, ReactJS, NextJS, Typescript
Development & Database : MySQL, MongoDB, HTML, CSS, Firebase, ExpressJS, GraphQL, Prisma
Tools & Topics : Restful API, Postman, VS Code, OOPS
Cloud & DevOps : Version Control(Git), Docker, Cloudflare workers, AWS Lamda

WORK EXPERIENCE

TechMeraki | *Web Developer Intern* Jan 2024 - April 2024
NextJS, MongoDB, Firebase Vadodara, GJ

- Led the **end-to-end development** of a versatile CMS website, encompassing employee attendance management.
- Achieved a **30% increase** in efficiency through optimized attendance tracking and management features.
- Created **web pages**, connected **databases**, and **collaborated** with UX/UI designers to translate mockups.
- Leveraged **APIs** for seamless integration with external systems, enhancing data accessibility and usability.

LensPlay | *Founding Member and Software Developer* Dec 2022 - Jan 2024
Lens Protocol, React Native, GraphQL, NextJS Remote

- Adapted Expo **React Native** to construct **responsive** native UI for various app screens.
- Applied **Restful APIs** and **GraphQL** to facilitate seamless data communication.
- Designed and engineered robust **state management** to maintain uninterrupted app flow.
- Secured **\$10,000+** in grants for the platform, converting leads into **15,000+ pre-registrations** and **1,000+ downloads**.

ACADEMIC PROJECTS

SafeShift | *Web Application* | *Winner of Phala Hackathon*

Tech Stack: Rust, NextJS, Lens Protocol, Phala Network, IPFS

- Engineered frontend using **Tailwind** framework, constructing interactive UX.
- **Developed** Restful APIs and connected the app to Lens Protocol GraphQL APIs.
- Contributed to NSFW content detection powered by **TensorFlow.js** and reinforced Phat contracts with Rust.

Simp0 | *Mobile Application*

Tech Stack: Expo React Native, ChainBase, Typescript, NextJS, Uniswap

- Constructed frontend of the app using **React Native**, designing interactive UX for wallet screens.
- **Developed Restful APIs** to fetch data from Chainbase into the application.
- **Applied React Native Reanimated** library for motion animation, optimizing user experience

Evently | *Web Application*

Tech Stack: ReactJS, PostgreSQL, Supabase, Prisma, OAuth

- **Engineered** Supabase database, **establishing** numerous relations and seamlessly integrating with the application.
- **Collaborated** in configuring **OAuth** for streamlined **user authentication** and login procedures.
- Implemented **email automation** feature for event registration, optimizing user onboarding experience and efficiency.

Seed | *Decentralized Web Application*

Tech Stack: NextJS, Solidity, Tailwind

- **Developed** Solidity smart contract in Remix IDE, integrating diverse functions.
- **Implemented** Rainbow SDK to seamlessly connect wallets.
- **Engineered** web application frontend with robust **state management** techniques.

PROFESSIONAL ACCOMPLISHMENTS

- **Winner** of 3 Major League Hackathons and Phala Network Hackathon.
- Led web initiatives as the web lead for **Google Developer Student Club SVIT 2022**.
- Founded "Web3 Devs" club on campus, organizing 5 **blockchain events**.
- **Conducted** multiple **web development** workshops and events, enhancing community skillsets.