Nirav Joshi

Portfolio Website | LinkedIn | GitHub | LeetCode | Schedule a Meeting

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EXPERIENCE

Full Stack Developer June 2023 – Present
Pharma Medica Research Inc. *Toronto, Canada*

- developed a volunteer portal for hundreds, using Next.js, Express, and TypeScript, focusing on stable and scalable solutions.
- Maintained code quality, ensured readability, and minimized technical debt through rigorous standards and practices like SOLID principles and TDD.

Full Stack Developer Intern March 2023 – May 2023
Diaryz *Remote – Toronto, Canada*

- Built a cross-platform mobile app using React Native and Django from scratch, incorporating AWS Lambda functions for serverless execution.
- Designed APIs, database schema, **integrated ChatGPT, chat and feed libraries and Apple Pay.**
- Migrated from JavaScript to TypeScript in React Native.

Full Stack Developer Aug 2021 – Aug 2022
Incubyte *Remote – Ahmedabad, India*

- Implemented a fully customizable drag & drop utility in React to generate dynamic SQL filters, resulting in a **80% reduction** in the time required to create custom SQL filters.
- Actively participated in code reviews, technical discussions, root cause analysis, and production issue resolution to ensure optimal performance of the application.
- Worked with Spring boot, GraphQL, React, PostgresSQL, and AWS with TDD in a fast-paced, remote environment.
- Wrote comprehensive unit and integration test cases that increased code coverage from **60% to 78%**, significantly cutting down on errors.

Software Engineer June 2019 – Aug 2021
Jeavio *Vadodara, India*

- Developed and managed the Django backend of a Google Drive-like app, created CI/CD pipelines in Jenkins for AWS deployment, and **mentored a team of interns.**
- Migrated document storage from on-premises to S3 with a dynamic access policy for improved security.
- Optimized API performance by implementing async operations, resulting in a **2x increase** in Home Page load speed.
- Developed a resort booking native app for iOS from scratch, including integration of payment gateway, API design, database design, and full management of the iOS codebase.

EDUCATION

Dharmsinh Desai University Nadiad, India
Bachelor's Degree in Information Technology *April 2016 – April 2019*

PROJECTS

3D Portfolio Website Live Demo

- Designed and developed a responsive, interactive resume using Next.js, Three.js, Framer Motion, and Tailwind CSS.

Django Quiz App Source Code

- Developed a Django quiz application with user authentication that includes a question bank and test cases.

ACHIEVEMENTS

Winner of Microsoft Hackathon DAIICT, India
Designed an Android tool to share photos of injured animals with nearby animal aid groups. *2018*