Sahaj Dave

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EXPERIENCE

Frontend Engineer
TechLadd

Dec 2022 – April 2024
Pune, Maharashtra

- Migrated legacy **Angular** code to **React 18 and Redux** with full **Figma** redesign to release MVP in 5 months
- Designed an analytical dashboard to visualize **600K records** by implementing subset rendering with zero performance loss
- Created React component library by writing **90+ ARIA compatible components** over the course of 2 months
- Achieved a LightHouse Score of **99%** and optimized build size **from 11MB to 740KB** by refactoring 4-year-old React codebase
- Successfully led **3 SaaS projects** to completion in a year setting the highest performance record in company

Frontend Developer
Mcfadyen Digital

Apr 2022 – Nov 2022
Bangalore, Karnataka

- Developed React E-Commerce **PWA** components and platform technology solutions as a part of 9-person team
- Resolved **130+** production bugs and improvements by creating fixes and features, used **Jira** to prioritize items
- Created dynamic content hydration by integrating **React** component factory with **Contentful CMS**

Full-Stack Intern
DA-IICT

Jan 2021 — Jun 2021
Gandhinagar, Gujarat

- Processed **21,000+** WiFi records by creating algorithmic models using **NumPy and Pandas**
- Developed **full-stack** app to visualise records using **Flask** as python backend and **TailwindCSS**
- Automated the deployment process by implementing **CI/CD** pipelines and using **GitHub Actions** and **Heroku**

Summer Intern
DA-IICT

May 2020 — Aug 2020
Gandhinagar, Gujarat

- Tokenize statistical information by writing a learning algorithm using **NLTK** and **Python**
- Created a research summarization system with **Django** and **React** with **Redux Toolkit**

EDUCATION

Dhirubhai Ambani Institute of Information and Communication Technology
Masters of Science in Information Technology

Gandhinagar, Gujarat
July 2019 – June 2021

Symbiosis International University
Bachelors in Computer Application

Pune, Maharashtra
July 2016 – May 2019

PROJECTS

The Arbitrary | Live Link | GitHub

Apr 2022 – Nov 2022

- Created a multi-themed full-stack blog using **Next.js 14** (App Router), **TailwindCSS** and **Shadcn UI**
- Implemented **Sanity CMS** for dynamic content and caching support with revalidation to reduce API hits
- Deployed app to **Netlify** and configured server-side rendering resulting into **0.4s** loading time

EduVista | Live Link | GitHub

Apr 2022 – Nov 2022

- Developed a **Next.js** LMS platform with mutli user support using **Clerk** for authentication and management
- Added features to browse, buy & view courses by adding **Stripe** as payment gateway & **Mux** for video processing
- Implemented **Prisma ORM** ensure database connectivity with **supabase** as backend infrastructure

SKILLS

Languages: JavaScript, TypeScript, C, C++, SQL (Postgres), HTML/CSS, Shell
Frameworks: React, Redux, TailwindCSS, Node.js, BootStrap, Material UI, Shadcn UI
Developer Tools: Git, Postman, Vite, Docker, Monorepos, Webpack