

Vatsal Sakariya

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EXPERIENCE

Toddle

July 2023 – present

Associate Software Engineer – React, React Native, Redux, Apollo GraphQL

- Developed a design system by setting up a new monorepo for the mobile apps to improve developer experience.
- Revamped two mobile apps to provide a simplified UI for early learners, enhancing the cohesiveness and enjoyment of the learning experience.

Toddle

January 2023 – June 2023

Intern – React, Redux, Apollo GraphQL

- Created a new flow for recording early years' kids' activities such as food and nap, and designed an admin side where admins can add custom fields for activities and reorder them.
- Improved web app performance by measuring with React devtools, debugging with libraries like whyDidYouRender, and refactoring the code.

GoodWind

March 2022 – May 2022

Freelance – Django, HTML/CSS, JavaScript, TailwindCSS

- Developed an online system to enhance and increase the company's customer base as part of a team of 3 by building frontend functionalities such as a flow-based appointment booking system, document management system, client record system, and styled email templates.

PROJECTS

ChattGator 🔗

NextJS, TailwindCSS, Node, SocketIO, MongoDB, TypeScript

- Designed a backend service and an NPM package for customizable UI providing chat functionality to any existing React app.
- Led a team of 5 people; achieved over 1000+ downloads for the package in the first week. GitHub 🔗
– Package Link 🔗

Woork 🔗

React, Redux, TailwindCSS, Node, Express, MongoDB

- Built a platform for social networking of software developers to collaborate on projects.
- Implemented key modules such as GitHub authentication, collaboration requests with messaging, notifications, and basic CRUD functionalities. GitHub 🔗

Emaail

HTML/CSS, JavaScript, PHP, MySQL, Google Apps Script

- Developed an email service that sends users random XKCD comics every 5 minutes.
- Built various modules such as email verification and cron job processing. GitHub 🔗

SKILLS

Languages: C/C++, HTML/CSS, JavaScript, TypeScript, Python, PHP, SQL, GraphQL

Frameworks: Django, ReactJS, React Native, NextJS, NodeJS

Database: MongoDB, SQLite, MySQL, PostgreSQL

Version Control: Git, GitHub

EDUCATION

Computer Science and Engineering (B. Tech)

2019 – 2023 | Ahmedabad, India

Institute of Technology, Nirma University

PUBLICATIONS

Towards Future Internet: The Metaverse Perspective for Diverse Industrial Applications 🔗

February 2023

MDPI