

# Prakhar Tomar

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## EXPERIENCE

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### Full Stack Developer

June 2023 – Current

*Hyperhire*

*Seoul, South Korea*

- Resolved BE production server deployment using Nginx, which was stuck in a booting state with no disk space
- Implemented bull queue(Redis) for sending, receiving, and handling events for email and campaign, significantly improving high volume performance(30k+ simultaneous events)
- Implemented Auto-Campaign which allows users to send their customers custom emails like, welcome mail, birthday mail, etc, by connecting 3ed party platforms cafe24(similar to Shopify)

### Full Stack Developer

July 2022 – Feb. 2023

*Salesbeat*

*London, United Kingdom*

- Developed stock management system, capable of handling alterations made to previous orders and depletion.
- Implemented the ApexCharts library to create informative visualizations for risk, sales, and prediction charts.
- Implemented dynamic pricing model with personalized rates based on customer-specific factors and context.

### Web Developer

Sep. 2021 – Jun. 2022

*Busivisy*

*Ramnagar, UK(India)*

- Developed full-stack application that allowed small and medium size businesses to manage their businesses
- Built a responsive landing page website using Webflow, resulting in an increase of 7+ weekly signups
- Built a location-based elastic search that enables users to discover products offered by businesses near them

### Technical Head

Feb. 2019 – Aug 2021

*Piltover Technologies*

*Jaipur, RJ(India)*

- Developed the most affordable prosthetic hand using blender software and 3D printing technology.
- Represented Rajasthan government as top student entrepreneur, in San Francisco, pitching at Silicon Valley Bank

## PROJECTS

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### Business App | *Nextjs, MongoDB, TypeScript, Material-UI, ApexCharts, React-pdf, PWA* Sep. 2021 – Jun. 2022

- Developed a full-stack application that helped small and medium size businesses manage their businesses
- Application allows users to search for products from businesses nearby
- Designed and developed the UI and web app with PWA support.

### Vary 2.0 | *React, Monorepo, Redux, typescript, Nodejs, PostgreSQL, sequelize* July 2022 – Feb. 2023

- Created the frontend with a completely new editor-centered design, Users can now edit the campaigns without logging in and login/signup to save or export the design
- Worked with UI/UX designer from South Korea, developed the new frontend, and provided a prototype in 4 weeks
- Implemented new functionalities like export to HTML, drag and drop components, redux store for text editor, etc.

### Continents App | *React, Typescript, Apollo GraphQL, Material-UI, PWA* June 2022 – June 2022

- Designed and developed React app that shows countries in a selected continent using GraphQL API
- leveraged Material-UI to design and customize a variety of components, providing a modern user interface.
- Utilized TypeScript to implement a strongly-typed GraphQL schema, with clearly defined types for the data

## TECHNICAL SKILLS

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**Languages:** JavaScript, Typescript, Dart, GraphQL, MongoDB, HTML/CSS, Liquid, SQL

**Frameworks:** React, Nodejs, NextJs, Hydrogen, Node.js, Flutter, React Native, Material-UI, Tailwind, threeJs

**Developer Tools:** Git, Nginx, Docker, Pm2, GitHub Actions, GCP, MongoDB Atlas, AWS, Storybook, Insomnia

**Libraries:** React hook form, Redux, Recoil, yup, threeJs, vite, Axios, prettier, ESLint, husky, apollo, dayjs, apexCharts

## EDUCATION

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### Manipal University Jaipur

Jaipur, RJ(India)

*Bachelor of Technology in Electronics and Communication*

*Aug. 2015 – Jul. 2019*

### Rajasthan Student Startup Exposed Program (RSSEP)

San Francisco, CA(USA)

*Silicon Valley educational trip Sponsored by state gov. at UC Berkeley & Google*

*Aug. 2018 – Sep 2018*

### Doon International School

Dehradun, UT(India)

*Majors Physics, Chemistry, and Mathematics*

*Jul. 2013 – Jun. 2015*