

# Shree Mahadik

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## Technologies

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**Programming Languages:** Javascript, TypeScript, C++, Dart, Rust

**Frontend Technologies:** React.js , Server Side Rendering (SSR), Vue.js, Next Js

**Dev Tools:** Git, Strapi, Postman, Jest, React Web Hook Forms, Zustand, React Query, Material UI, Chakra Ui, Vuex, Webpack, TanStack, Redux

## Experience

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**Software Development Engineer - I**

*Jio Commerce platform (JCP) - Fynd*

*Mumbai, MH*

*Dec 2022 – Present*

### Fynd Coupons

- **Engineered and Delivered Fynd Coupons Product:** Led the **end-to-end development** of the **Fynd Coupons website**, handling **front-end (React Js)**, while ensuring the website was **SSR-compatible** for **SEO**.
- **Optimized Website Performance:** Improved **mobile performance** from a score of **14** to **50+** and desktop from **59** to **80+**, optimizing key metrics like **FCP (First Contentful Paint)** and **LCP (Largest Contentful Paint)** while also enhancing **SEO**.
- React extensions revamped with server-side rendering (SSR), reducing storefront loading times by 60% and increasing SEO keyword ranking by **40 positions** on major search engines.
- Leveraged the React Helmet package to **dynamically manage** title and meta tags, **enhancing SEO** effectiveness.
- **Built Scalable Jio News Auto-Login JCP Extension:** Engineered a robust auto-login feature for the **Fynd Coupons MicroSite** on Jio News, supporting **400K+** monthly users.

### Fynd Platform extensions

- **Developed and managed multiple extensions** for the **Fynd platform**, including Announcement Bar, Frolic, Fynd Alerts, Product Recommendation, and Sentry Alerts, enhancing platform functionality and user engagement.
- **Reduced the bundle size by 80%** using **Babel, gzip compressor** , improving application performance and reducing load times.
- **Implemented Server-Side Rendering (SSR)** in **React extensions**, significantly **improve storefront load-ing times** and **improve SEO performance**.

### KraftNFT and Fresco a NFT marketplace

- Engineered **Metamask wallet integration** (non-custodial) within the Fresco NFT marketplace using the PERN stack, allowing secure **NFT minting**, **auction bidding**, and **bid cancellations**, enhancing user transaction capabilities by **at least 25%**.

## Projects

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### Expense Tracker with Flutter and Firebase

[github.com/expen-track](https://github.com/expen-track)

- Built a **serverless application** enabling users to track daily expenses with an intuitive and **stylish interface**.  
[Play Store](#)
- Technologies: Flutter, Dart, Firebase, Google OAuth

### Real Time Number Plate Detection system

[github.com/Real-NP](https://github.com/Real-NP)

- Implemented a real-time license plate recognition system that utilizes **OpenCV** and **TensorFlow**, achieving 95% accuracy in identifying license plates, reducing manual processing time by 60% and improving security.
- Stack: Python, TensorFlow, OpenCV, custom model training

## Achievements

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- **Achieved completion** of the Google Cloud Ready program, securing a **Silver League** ranking, which earned a certification and exclusive Google Cloud swag.
- Completed **#30DaysOfGoogleCloud** , ranked in **Bronze League**, earning a certification and Google Cloud swags.

## Education

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**Bachelors in Computer Science** CGPA: 9.8/10

*B.K. Birla College*

**Kalyan, Maharashtra**

*2022*