# Nilesh Yadav

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#### WORK EXPERIENCE

### **Software Development Engineer 2**

Oct 2023 - Nov 2023

Hatio Innovations | Kochi, Kerala

- Worked on a cross-platform mobile application using React native and Typescript to allow crypto currency traders/investors to trade and invest.
- Integrated Freshchat mobile sdk provided by Freshworks. This helped in improving the customer support with features like chat support, raising a ticket for a query and providing FAQs section. Also enabled push notifications for the chats.
- Integrated Sentry for automatic errors reporting and exceptions, and identifying performance issues.

## Software Development Engineer 1

Nov 2020 - Sep 2023

Hatio Innovations | Kochi, Kerala

- Created an operation portal (React + Typescript) for BillDesk to digitalize the manual process of fixing the commission rate for the merchants depending on the type payment methods opted by the merchants.
- Worked on web application (React + Typescript) Payouts to send bulk payments to customers, partners and employees.
- Enhanced code quality by developing generic reusable components and introducing Lazy loading, Custom hooks, useCallback and useMemo, resulting in a remarkable average product performance boost of 15%.

#### **PROJECTS**

Threads Clone <u>GitHub</u> <u>Demo</u>

- Authentication with JWT, Create/Delete/Like/Comment Posts, Follow/Unfollow Users, Freeze Account, Dark/Light Mode, Responsive Design, Real-time Chat with Image Support, Seen/Unseen Status for Messages, Notification Sounds
- MERN + Socket.io + Notification

Chat App <u>GitHub Demo</u>

- A MERN chat application and authentication using JWT
- Real time messaging using Socket.io and State management using Zustand

#### **SKILLS**

HTML | CSS | JavaScript | TypeScript | React | NodeJS | Git | Github | Redux | Zustand | MongoDB | Backend Development | Frontend Development | Leadership | Time Management | Adaptability | Problem Solving | Teamwork | Creativity

#### **EDUCATION**

### Bachelor of Engineering (B.E)

Aug 2008 - Aug 2012

Dr. D.Y. Patil Institute of Engineering and Technology, Pune (India)

## Full Stack Development (MERN)

Oct 2019 - Aug 2020

AttainU, Banglore (India)