



# HISHAM PALOLI

MERN DEVELOPER

## CONTACT



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<https://github.com/hishampaloli>



Hisham paloli

## EXPERTISE

- node.js
- next.js
- typescript
- react.js
- clean architecture
- microservices
- express.js
- mongo-DB
- redux
- socket.io
- Docker
- kubernetes
- firebase
- nats
- web-rtc
- MVC architecture
- SOLID principles
- Data structures
- scss

## ABOUT ME

Self taught MERN stack developer based in Trivandrum, Kerala, curious to learn more about developing scalable distributed systems, loves problem solving and cares about writing readable as well as maintainable code.

## PROJECTS

### • ***Perilla - multi tenant SaaS for company management***

- Using this platform, companies can handle and track its day-to-day activities like hiring, projects, employees and resources.
- This project is designed and developed with *scalability* and maintainability in mind with *clean architecture* and *SOLID* principles.
- It is following a *microservice* pattern with asynchronous message queue system that is setup using *NATS* streaming.
- This project has features like hiring, task and project management, employee, resource, leave, and payroll management, chat, video call, notifications, chatbots and many more.
- The whole app is split into 7 services namely, tenant, users, projects, resources, jobs, client and chats.
- Planned and implemented the whole module with REST APIS for both web and mobile app.
- This project is containerized with *Docker* and orchestrated using *kubernetes*.

Git repo: - <https://github.com/hishampaloli/perilla>

### Technologies used in the project

- Node, typescript, next, express, redux, mongo, mysql,
- Microservices, clean architecture, SOLID, nats, basic Docker and kubernetes
- socket.io, s3, twilio and firebase otp, scss, github-actions, stripe, zego-cloud, dialog flow, twak, nodemailer, multer etc

## ALSO USED

- Jest
- CI/CD
- Mysql
- tailwind
- postman
- jwt
- figma

## INTEGRATIONS

- RazorPay
- Paypal
- Stripe
- S3
- Cloudinary
- Twilio
- send grid
- firbebase verifications
- node mailer
- google dialog flow
- Tawk
- Zego cloud
- Oauth 2.0
- multer

## EDUCATION

2022 - present

### BROTOTYPE

2021 - 2022

### HIGHER SECONDARY

All saints public school

### • **Getworker- Feature rich freelancing portal (multi-vendor)**

- Using this platform, freelancers can find jobs and people can hire on contract basis.
- In this project, I collaborated with 2 **Flutter** developers to make the mobile app
- This project have features like wallets, escrow, job management, payments, notifications, user management, chat, video call and many more.
- Uses **socket.io** for real-time chat and **webrtc** for real-time video call.

**Git repo** :- <https://github.com/hishampaloli/getworkbackend>

**Flutter** :- <https://github.com/aswinstubhash/getworker>

### Technologies used in the project

- Node, react, redux, mongo, express
- MVC architecture, webrtc, socket.io, razorpay, paypal, scss, jwt, clouddinary etc

## MINI PROJECTS

### • **Ecommerce - A simple ecommerce store**

- This is a simple ecommerce with features like user management, cart, wishlist, orders etc.
- express, react, redux, mongo, jwt

**Git repo** :- <https://github.com/hishampaloli/MyShop>

### • **Coworker - A simple coworking space listing platform**

- This project is made with express, Ejs and mongo.
- Login and sign up usign passport.js
- Features like listing, managing, review systems etc are present

**Git repo** :- <https://github.com/hishampaloli/coworker>

### • **Beautify players - React frontend for a freelance client**

- Used react for the frontend .
- Converted a figma design to a responsive web page.

**Git repo** :- <https://github.com/hishampaloli/Docer>

**Preview** :- <https://quiet-longma-7cda4c.netlify.app/>

## DECLARATION

I hereby declare that all the information furnished above are true and correct to the best of my knowledge

- **Hisham paloli**