


VATSAL PATEL

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Technical skills:

- **Frontend** - JavaScript(Es6), React.js, Html5, Flutter
 - **Backend** - Node.js, Express.js, Sequelize ORM, Mongoose ODM
 - **Database** - MySQL, MongoDB, MS SQL Server, PostgreSQL
 - **Tools** - Git, Postman, Thunder-Client, Cloudinary, Firebase FCM
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Projects:

Ecommerce Backend :

Tech stack: Node.js, express.js, MongoDB, Postmen, Jwt, Braintree

- Registration, login, and authentication using JWT or OAuth.
- CRUD operations for products like add, edit, delete etc operations.
- Admin will be manage users, products, orders, and content.
- RESTful APIs for client-server communication.
- Data encryption for sensitive information in database using bcrypt.js

Chat Web Application:

Tech stack: Node.js, mySql, Sequelize, Socket.io, Firebase, Agora-Sdk, Express.js, Html, Css

- Using html,css,javascript for user registering,singup and for chat page include seprate video and voice call page at frontend side.
- At backend uses Express and node for backend logic for model,controller and routes structure.
- mySql is use for chat storing as well as storing for registerd user.
- db is connected to backend through sequelize(ORM) and also all chat is stored in form of ecrypted string.
- Firebase is using for push notification of users chat when it is not in chat.

 <https://chat-app-git-main-chill-guys-projects.vercel.app>

Experience:

Dht solutions(Inetrnship) :

Nov 2024 - May 2025

Gain hands-on practice that how one ERP application works and how all the components of that application made and how that will all connected in one single dashboard.

Dht solutions :

June 2025 - Present

Software Developer

Project: Human Resource Management System (HRMS) – Mobile & Backend Platform

Designed and developed a full-featured HRMS application to manage employee operations. Built and maintained a mobile-first Flutter app with responsive UI for Android and iOS platforms. Designed and implemented RESTful APIs to handle core HR operations (leave, attendance, role/user management).

TechStack: Flutter, Dart, Node.js, Express.js, MySQL, Sequelize ORM, JWT, Dio, Multer, Shared Preferences, Git, Postman, Android Studio

Porject: Full Stack Recruitment Portal

Development of end to end full-stack web application for recruitment process. Implemented core features including role-based authentication(admin/candidate/client). Deploy application using vps and docker on AWS and also use S3 bucket for storing images and files of candidate and client. Integrate video interview, reference verification services and develop cv parsing

TechStack: React.js, Node.js, Docker, Aws, S3 Bucket, JWT, Git, Ubuntu, MySQL, Sequelize ORM, Material ui, graphQl, Express.js, Postman, RESTApi

Education :

Bachelor of Engineering (Computer Engineering)

2020 - 2024

Gyanmanjari Institute of Technology , Bhavnagar