Vishal Sudam Patil

Full Stack Engineer

CONTACT

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📍 Sangli, Maharashtra.   💼 Portfolio.

PROFESSIONAL SUMMARY

As a MERN Stack Developer with one year of experience, Experienced in collaborative projects and good in time management. Looking forward to working and showcasing my skills in a reputed company.

EDUCATION

B. Tech (First Class with Distinction)
Dr. Babasaheb Ambedkar Technological University, Lonere
Aug 2018 - Jun 2021

Diploma (First Class with Distinction)
Government Polytechnic, Miraj.
Aug 2015 - Jun 2018

SSC (First Class with Distinction)
Nagrale School, Nagrale.
Jun 2014 - Jun 2015

WORK EXPERIENCE

Full Stack Engineer.
HexaHealth, Gurgram, India.
Feb 2022–present

Full Stack Web Developer Trainee.
Masai School, Bangalore
Jun 2021 - Feb 2022

PROJECTS

◉ USER

A users service which used to SIGN UP and SIGN IN.

Features:

- Only Admin and doctor role can add the users.
- User can see and update his own profile.
- User can login by OTP or Password.
- User Password is bcrypted.
- JWT token is used for Authorisation.
- OTP validation for 15 min only.
- Each device logging time, deviceId, version for that app stored.

Tech Stack:

JavaScript | Node | MYSQL | Sequelize | Postman | JWT | Amazon EC2 | PM2

◉ EHR (Electronic Health Record)

A Electronic Health Record service which provides online documents like Prescriptions, Aadhar Card, Pan Card, Feedback Videos .

Features:
- Developed a service for storing electronic health records in AWS S3
- Records can include images, videos, and PDF files
- Service can accept document URLs
- Utilized AWS S3 for secure and reliable storage of health records

Tech Stack:

React | Node | MYSQL | Sequelize | Ant Design | AWS S3 Bucket | Multer | Amazon EC2 | PM2

◉ Donna (Notifications)

A Donna is notification service which send SMS, Emails, WhatsApp, App Notification.

Features:
- Developed a service for sending various types of notifications (WhatsApp, SMS, app Notifications, email)
- Utilized Firebase Cloud Messaging (FCM) for app notifications
- Implemented the ability to send multiple notifications simultaneously
- Utilized CMercury for email and SMS notifications
- Integrated Chat360 for WhatsApp messaging

Tech Stack:

JavaScript | Node | MYSQL | Sequelize | Postman | FCM | Cmercury | Chat360 | Amazon EC2 | PM2

Backend Driven UI

Developed a backend-driven UI service for internal use.

Features:
- UI content is sent from the backend and automatically customised based on the user role
- Implemented an access controller that allows for service-level access to be set from routes and database-level read, write, update, and delete access for users
- Admin can change access and content for users without requiring a new build or app update Improved efficiency and flexibility for managing access and updates within the organisation

Tech Stack:

JavaScript | Node | MYSQL | Sequelize | Postman | MySQL Workbench | Amazon EC2 | PM2

Discovery+ clone ⌥

A web application which is a video streaming app with TV shows.

Features:
- A user can Sign in or Sign up
- Allows users to several type of payment options.
- Debouncing

Tech Stack:

React Js | CSS | Bootstrap | JavaScript | Node | MongoDB | Express | Postman

Areas of responsibility:
- Responsive Home page and Show page.
- Laid out the database schema and build the REST API.
- Created debouncing for shows selection.

A collaborative project built by a team of 4 executed in 5 days.

TravelTech Website ⌥

A web application which provides rented vans for journeys.

Features:
- Location-based cars.
- A user can post a review on the home page.

Tech Stack:

React Js | CSS | Bootstrap | JavaScript | Node | MongoDB | Express | Postman

Areas of responsibility:
- Built responsive home page also car data with the frontend.
- Laid out the database schema and build the REST API.
- Functional calculations.

A collaborative project built by a team of 6 executed in 5 days.