

Vishal Kumar Rana

[vishalrajput9595@gmail.com, +91 8146014182]

Chandigarh, India

Profile Summary:

Self-directed and motivated Software Developer experienced working effectively in dynamic environments. fluent in Nodejs, Angular and JavaScript programming languages, including Application Software and Distributed Systems. I am seeking a position that will allow me to utilize my skills and experience to help the company grow and expand my knowledge and skills.

Skill Set:

- **Programming Languages:** JavaScript, Typescript
- **Front-end:** Angular, React
- **Web Back-end:** Node.js, REST API, Express JS
- **Communication Tools:** Skype, Hangouts, Microsoft Teams, Slack, Zoom
- **Database:** Mysql, MongoDB
- **AWS:** EC2, S3, RDS, Route53
- **Firebase :** Authentication, Firestore, Cloud Functions, Hosting
- **Operating Systems:** Ubuntu / Windows/ Mac
- **Version Control:** Git, SVN
- **Development Tools:** Visual studio code, Sublime
- **Testing Tools:** Postman, Swagger
- **Github:** [<https://github.com/vishalrana95>]

Education:

B. Tech from Punjab Technical University, Jalandhar with an aggregate of 70%.

Professional Experience (4.5 years)

MEAN/MERN Stack Developer

Personal Profile

Name	: Vishal Kumar Rana
Language	: Hindi, English
Nationality	: Indian

Marital Status : Single
Email Id : vishalrajput9595@gmail.com
DOB : 29/Aug/1995

Projects Completed

Project: Steuern

Environment: NodeJs, MongoDB, Angular 6 ,Express JS

Team Size: 2

Project Description: Designed and Developed REST API backend using ExpressJS (NodeJS) and MongoDB. This service was developed for a Switzerland based project to help the customer to file their income tax return from a mobile app. They have to upload their all documents by clicking photos. I also worked on the front end admin panel using Angular 6. Admin can login/logout, verify user's return data, he can approve or add errors to return, admin can chat with users (using firebase). This project is hosted on AWS Ec2 and all media is stored on AWS s3 privately. Authentication was performed using JWT.

Responsibilities:

- Design database and REST API's, authenticate user, login/logout user management.
- Developed the core functionalities as per the functional and technical specifications.
- Analyze and resolve software errors accurately on time and provide required status reports.
- Cron jobs for sending emails and reports

Technical Challenges:

- Store documents on S3 private bucket securely.

Project: Family Scavenger Hunt

Environment : Angular 6, Firebase

Team Size : 2

Project Description: This is a location based quiz system, where users can add quizzes on any tourist place by selecting location on Google map. The backend is developed using firebase cloud functions (Node JS 6) and firebase real-time databases. The admin panel is developed using Angular 6.

Responsibilities:

- Creating cloud functions.
- Creating codes in module wise and performing functional checks.
- Debugging and fixing the errors to deliver effective coding.

Technical Challenges:

- Geo location and radius queries

- Quiz Subscription system

Project: Inter Office App

Environment : NodeJs, MongoDB, AWS

Team Size : 2

Project Description: It is a organizational communication application, where management of the organization can create events, schedule events, post articles, upload pictures and live feeds using “getstream.io” a third party service. All the employees of the organization can subscribe to events, articles posts and can like comment.

Responsibilities:

- Authenticating users to getstream.io
- Posting articles, Posts, and pictures.
- Held team meetings and prioritize work tasks.
- Maintain Quality coding and Production standards.

Technical Challenges:

- Implementation of getstream.io

Project: Tapcee Beer App

Environment : MEAN, Angular 8, HTML5, CSS3

Team Size : 2

Project Description: This service is developed for the Breweries and Beer Bars, where the users can create business (Breweries/Beer Bars), add beers, create the beer menus, customize menu with different-different menu templates, adjust font size/style. After create menus user can add Menu Board (Amazon Fire TV stick) to display menus on the display board. The users can take subscription plans. This is a web based application developed in Angular 8 and firebase.

Responsibilities:

- Design and develop frontend and firebase implementation

Technical Challenges:

- Create WYSIWYG for view menus

Project: Comparito

Environment : MEAN, AWS

Team Size : 2

Project Description: This service was developed for customers to compare and buy health insurance. I worked on backend REST apis using Node JS and MongoDB. I also worked on the admin panel using angular 8. The Admin and the user can chat with each other, chat implemented using firebase real-time database.

Responsibilities:

- Design and develop frontend and backend

Technical Challenges:

- Real-time one to one chat

Project: Operr Work

Environment : Angular 8

Team Size : 5

Project Description: The Operr Work is a web based Employee Management and CRM system developed using angular 8. The admin can add and manage employees, employees can login and punch-in/punch-out, admin can manage the payroll data and settings, admin can manage employee's working hours, over time, leaves and hourly rates.

Responsibilities:

- Design and develop frontend
- Analyze and resolve software errors accurately on time and provide required status reports.
- Reporting on Github raising tickets

Technical Challenges:

- Employee punch in/out and face recognition using third party api's

Project: Operr HomeCare

Environment : Angular 8

Team Size : 5

Project Description: The Operr Home Care system is patient and caregiver management system, where an admin can add patients, diseases, medical reports and medications. The admin can add caregiver and

its service details. The admin schedules visits to patient's house, caregiver goes to patient house and performs the need services and update to the system.

Responsibilities:

- Design and develop frontend
- Analyze and resolve software errors accurately on time and provide required status reports.
- Reporting on Github raising tickets

Technical Challenges:

- Caregiver Visit and patient scheduling

Project: OrahCare

Environment : Angular 8

Team Size : 2

Project Description: The Orah Care system is patient and caregiver management system, where an admin can add patients, diseases, medical reports and medications. The admin can add caregiver and its service details. The admin schedules visits to patient's house, caregiver goes to patient house and performs the need services and update to the system.

Responsibilities:

- Design and develop frontend
- APIs integration

Technical Challenges:

- Appointments and Scheduling

Project: Lost and Found

Environment : Angular 8

Team Size : 2

Project Description: The Lost and Found is a web application developed Europe based client, where user can search for their lost pet, user can list their lost pet and if some found any pet, that user can list the pet on the system as a found pet.

Responsibilities:

- Design and develop frontend
- API's integration

Project: CLE Marketplace**Environment** : React**Team Size** : 6

Project Description: CLE is a Saudi based luxury marketplace, where Sellers can list their products and buyers can buy those products. The e-commerce application frontend is developed in React and Magento is used for the backend.

Responsibilities:

- Design and develop frontend
- API's integration

Project: Hello Patients**Environment** : React**Team Size** : 8

Project Description: Hello Patients is a Practice Management platform, where a practice (doctor) can manage their patients, appointments, schedules, payments and invoices. The solution is developed for US based client. The frontend is developed using React and backend is developed in the Node.

Responsibilities:

- Design and develop frontend
- API's integration

DECLARATION

I hereby declare that all the information furnished above is true and correct as best of my knowledge.

(Vishal Kumar Rana)