

# Rohit Kumar Yadav

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Vadodara, Gujarat

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## ABOUT ME

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Full Stack Developer with expertise in MERN stack, API integrations (Xero, Yahoo Finance, GoCardless), and building scalable web applications. Developed CRM and admin panels that improved financial workflows and user engagement. Seeking opportunities to create impactful solutions in dynamic tech environments.

## KEY COMPETENCIES

- Problem-Solving
  - Collaboration
  - Communication
  - Attention to Detail
  - Adaptability
  - Time Management
  - Continuous Learning
  - Proactive and self-motivated
  - Exceptional organisational skills
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## TECHNICAL EXPERTISE

**Frontend** - HTML, CSS, Tailwind CSS, Bootstrap, React.js, Next.js

**Backend** - Node.js, Express.js

**Database** - Relational (MySQL) & Non-Relational Database (MongoDB)

**ORM & ODM** - Sequelize & Mongoose

**Version Control System** - GitHub

**Programming Languages** - JavaScript, TypeScript

**Skills** - REST APIs, JWT, Socket.io, Firebase, Excel Parsing (XLSX), Multer, Node-Cron, Axios, React Router

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## PROFESSIONAL EXPERIENCE & INTERSHIPS

Company Name : **Zithas Technologies Pvt. Ltd.**

**Sep 2024 - Present**

Location : **Vadodara , Gujarat (On-Site)**

Position : **Software Developer (MERN)**

### Undergone Project Description -

**Vizarto Career** ([vizartocareer.com](http://vizartocareer.com))

Developed & designed job portal using Node.js & Next.js which is a user-friendly job portal designed to connect job seekers with their ideal career opportunities. It features an intuitive interface for browsing and applying to jobs, paired with a robust admin panel that enables seamless monitoring of job postings and candidate applications, streamlining the hiring process

### Key Functions :     **Server-side Functionalities - (Used MVC Architecture for Data Segregation)**

- JWT and OAuth (Google Login) for authentication.
- User Email Verification via OTP.
- User Password Encryption (bcrypt).
- Used Sequelize ORM to communicate with MySQL DB.
- RESTful APIs (Method Used - POST, GET, PUT, PATCH, DELETE)
- Multer for File & Image Handling.
- Integrated Zepto SMTP to send emails using Nodemailer.
- Implemented automation to send job posted emails using Node-Cron.
- Implemented RBAC for Candidates, Employers and Admin.

### **Client-side**

- Initiated the development and designing of the website and admin panel.

## **Peacock Accountants Limited CRM** (*bms.peacoackac.com*)

*Developed a tailored CRM for Peacock Accountants Limited to streamline financial management. It automates task creation for services like VAT, PAYE, CAC, UTR, Confirmation Statements, KYC etc. based on start and due dates. Features include email logs, real-time employee notifications for client/task assignments, audit logs for record-keeping, UK Companies House API integration for company details, and Xero integration for seamless invoice management.*

### **Key Functions :    Server-side Functionalities - (Used MVC Architecture for Data Segregation)**

- JWT for authentication.
- Login via OTP for clients.
- Encrypted password for data integrity.
- Scheduled and dynamic content emails for follow-ups and normal emails.
- Automated task creation according to service start and due dates using Node-Cron.
- Implemented feature for employees to add time & work logs on every task, henceforth approved by Admin.
- RESTful APIs (Methods Used - POST, GET, PUT, PATCH, DELETE)
- Multer for files and image handling.
- Real Time Desktop Notifications for client/task assignment to employees using Socket.io
- UK's Company House API integration to fetch company details by Company House Number
- Xero integration to fetch all the invoices and payments.
- GoCardless integration for fetching all the payment receipts.

#### **Client-side**

- Implemented socket.io connection the send desktop notification to logged in users.

## **Return First Investment Advisors - Admin Panel** (*backoffice.returnfirstinvestment.com*)

*Developed a comprehensive admin panel for a stock market-focused platform, integrating live stock data via Yahoo Finance API. Key features include customer portfolio management, automated daily trade emails, payout processing, and Firebase-based push notifications to mobile apps. Implemented tools for website content control, customer query handling, and testimonial management. Enabled bulk trade data import through Excel, streamlining operations and enhancing client communication and platform scalability.*

### **Key Functions :    Server-side Functionalities - (Used MVC Architecture for Data Segregation)**

- Integrated Yahoo Finance API to fetch and serve real-time stock market data.
- Designed and managed customer portfolio CRUD operations with database interactions.
- Implemented JWT-based authentication and authorization for secure API access.
- Automated daily buy/sell trade summary emails to customers and scheduled push notifications via node-cron.
- Configured Firebase Cloud Messaging (FCM) for sending push notifications to mobile application.
- Developed Excel file parsing logic to import and process bulk trade data.
- Managed website content (meta titles, testimonials, customer queries) through backend APIs.
- Applied role-based access control (RBAC) for admin functionalities.

#### **Client-side**

- Created dynamic dashboards and pages for live stock market monitoring.
- Built intuitive UI for managing customer portfolios and trade history.
- Developed frontend views to display imported trading data from Excel files.
- Enabled admins to send daily trade emails and push notifications via interface controls.
- Handled form validations, API error responses, and status messages effectively.
- Used local component state and controlled props to manage data flow and UI updates.

**Awaazify - AI Power Voice Call Assistant** (*app.awaazify.com*)

*Developed an innovative portal for Awaazify, integrating AI-driven voice assistants to automate insurance policy reminders, customer feedback surveys, and follow-up calls. This enhances engagement with natural language processing, multilingual support, and call analytics to boost retention and service satisfaction.*

- Key Functions :**
- Integrated Twilio for initiating calls and call recordings.
  - Integrated Sarvam AI's Speech-To-Text model for transcription customer audios.
  - Integrated Open AI's nano-4.1 model for responding to customer queries.
  - Integrated Google Text-To-Speech model to convert AI response into audible speech.
  - Achieved real time communication.

Company Name : **Zidio Development Pvt. Ltd.**

**July 2024 - August 2024**

Location : **Bengaluru , India (Remote)**

Position : **Full Stack Developer (MERN) Intern**

**Undergone Project Description -**

**Certificate Verification System**

*Developed & designed a fully functional application using MERN Stack which allows admin to parse the details of the students by uploading an excel file, the details will be dynamically populated to the certificate and hence students can simply download them by signing into the Student Portal.*

- Key Functions :**
- Server-side Functionalities - (MVC Architecture)**
- Authorization & Authentication using JWT tokens
  - Hashing of Password using Bcrypt to ensure safety
  - Mongoose to setup connection between backend and database
  - RESTful APIs
  - Multer package for uploading excel file
  - XLSX package to store the excel data into MongoDB in JSON format
- Client-side Functionalities - (React)**
- API integration using Axios to fetch data from backend.
  - Dynamic Routing using React Router Dom
  - Using basic hooks like useState, useEffect, useContext to manipulate with the User Interface (UI)

Company Name : **Wise Travel India Limited**

**July 2023 - July 2024**

Location : **New Delhi , India**

Position : **Graduate Management Trainee**

- Key Responsibilities Area :**
- Sales & Inside Sales Executive
  - PAN India Car Rental Operation Executive
  - PAN India Car Rental Customer Care Executive

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**EDUCATION**

<b>Shri Ram Murti Smarak College of Engineering and Technology, Bareilly</b>	<b>2019 - 2023</b>
<i>Bachelor of Technology - Computer Science &amp; Engineering</i>	
<b>Army Public School, Narangi Cantt.</b>	<b>2017 - 2018</b>
<i>Higher Secondary School Certificate Exam (XII)</i>	
<b>Army Public School, Meerut Cantt.</b>	<b>2015 - 2016</b>
<i>Secondary School Certificate Exam (X)</i>	