

VISHAL PATEL

Node.js Developer | Express.js, MongoDB, MySQL, REST APIs | 1.5+ years of Experience
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[LinkedIn](#)

SUMMARY:

Node.js Backend Developer with 1.5+ years of experience in building **scalable, high-performance server-side applications and APIs**. Proficient in **Node.js, Express.js**, and working with databases like **MongoDB and MySQL**. Experienced in developing secure RESTful APIs, integrating third-party services, and managing real-time communication using Socket.io. Adept at collaborating with cross-functional Agile teams and writing clean, maintainable backend code to support fast, reliable, and user-focused applications.

TECHNICAL SKILLS:

- **Backend:** JavaScript, TypeScript, Node.js, Express.js, REST APIs, Socket.io
- **Databases:** MongoDB, MySQL
- **DevOps & Cloud:** Render, Netlify, Vercel
- **Version Control & Tools:** Git, GitHub, GitLab, Postman
- **APIs & Security:** RESTful APIs, JWT, OAuth, Webhooks
- **Integrations:** Twilio, Stripe, Firebase
- **Optimization & Compliance:** Data Analysis, System Optimization

PROFESSIONAL EXPERIENCE:

• Node.js Developer – Bytesved Technology

Aug 2024 – Present

- Designed and developed scalable backend services using **Node.js** and **Express**.
- Built and maintained **RESTful APIs** for client-facing platforms with secure authentication and optimized performance.
- Integrated third-party APIs and ensured smooth data handling with **MongoDB** and **MySQL**.
- Collaborated with frontend teams to support seamless API integration and real-time features.

• MERN Stack Intern – Bytesved Technology

Feb 2024 – Aug 2024

- Developed and maintained full-stack features using **MongoDB, Express.js, React.js, and Node.js**.
- Built responsive UI components in **React.js** and integrated RESTful APIs with backend logic.
- Created backend APIs with **Node.js and Express**, and managed data using **MongoDB**.
- Participated in code reviews, bug fixing, and version control using **Git**.

PROJECT HIGHLIGHTS:

- **G-Survey – Gram Survey Platform**

Technologies: Node.js, Express.js, MongoDB, JWT, Joi, CASL, Twilio, Nodemailer

Role: Backend Developer

Engineered the backend of **G-Survey**, a platform designed to collect and manage rural demographic and property data. Developed secure and scalable **RESTful APIs** using **Node.js** and **Express.js**, implemented **JWT-based authentication**, and enforced **role-based access control** with **CASL**. Integrated **Twilio** for OTP verification and **Nodemailer** for transactional email notifications. Utilized **Joi** for robust request validation and structured data storage using **MongoDB** with efficient schema design.

- **EV-FIN (Electric Vehicle Financing Platform)**

Technologies: Node.js, Express.js, SQL, M2P (Loan Management Sys)

Role: Backend Developer

Developed scalable RESTful APIs for EV-FIN, an electric vehicle financing platform, using Node.js, Express.js, and SQL. Integrated M2P APIs for automated loan processing and Zoho CRM for lead and customer management, ensuring secure and efficient backend operations.

- **Tradal – B2B/B2C Inquiry & Communication Platform**

Technologies: Node.js, Express.js, MongoDB, PDFKit, Socket.io, JWT, Multer, RESTful APIs

Role: Backend Developer

Worked on the backend development of Tradal, a B2B and B2C platform designed for product inquiries and real-time communication between buyers and sellers. Developed secure and scalable RESTful APIs using Node.js and MongoDB to handle user data, product inquiries, and communication logic. Integrated Socket.io for real-time chat functionality and used PDFKit to dynamically generate inquiry and transaction reports as downloadable PDFs. Implemented JWT authentication and ensured smooth data flow across user roles and communication channels.

EDUCATION:

Master of Computer Applications (MCA)

KSV University, Kadi

Sep 2023 – Apr 2025 | Specialization: Software Development, System Analysis

Current Percentage: 79.70%

Bachelor of Computer Applications (BCA)

KSV University, Kadi

Jun 2020 – Apr 2023

Current Percentage: 88.90%

Class XII (HSC)

Umasankul, Dharangadhara

Apr 2020

Current Percentage: 81%

Class X (SSC)

Umasankul,Dharangadhara

Apr 2018

Current Percentage: 83%

PERSONAL DETAILS:

- Date of Birth: 04 May 2003
- Languages: English, Hindi, Gujarati
- Hobbies: Badminton, Cooking
- Nationality: India
- Gender: Male
- Marital Status: Single

DECLARATION:

I hereby declare that the information provided is true to the best of my knowledge and belief.