

# Vatsal Bhavsar

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Vadodara, Gujarat, India

## OBJECTIVE

Motivated Backend Developer skilled in Node.js, Express.js, and MongoDB, eager to design and implement secure, scalable server-side applications. Passionate about building APIs and optimizing databases to deliver reliable solutions.

## TECHNICAL SUMMARY

Backend Developer with experience in building REST APIs, managing databases, and implementing authentication & authorization. Skilled in Node.js, Express.js, MongoDB, and MySQL. Familiar with frontend technologies (React, HTML, CSS) to integrate backend services effectively. Strong problem-solving mindset with hands-on experience from real-world projects.

## EDUCATION

- Bachelor of Technology in Computer Science** 2022 - 2026  
**Parul University**, Vadodara, India
  - CGPA: 7.47/10
- Senior Secondary Education (12th Grade, CBSE)** 2022  
**Shree Swaminarayan International Gunatit Vidhyadham**, Chikhli, India
  - Percentage: 73.4%
- Secondary Education (10th Grade, CBSE)** 2020  
**Shree Swaminarayan International Gunatit Vidhyadham**, Chikhli, India
  - Percentage: 84.2%

## PROJECTS

- Home Utility System** GitHub  
*Tools: MongoDB, Express.js, React.js, Node.js, REST APIs, GitHub*
  - Built a full-stack home service booking platform with JWT authentication, role-based dashboards, and real-time booking updates.
  - Designed and implemented modular REST APIs for services, bookings, and user management using Express.js and MongoDB.
  - Created a responsive React frontend with Tailwind CSS for customers, providers, and admins.
- Zomato-Reel** GitHub  
*Tools: React.js, Node.js, Express.js, MongoDB, Multer, ImageKit*
  - Built a short-video food discovery platform inspired by Zomato.
  - Integrated video uploads using Multer & ImageKit with secure cloud storage.
  - Designed a TikTok-style vertical feed for seamless video browsing.
  - Implemented RESTful APIs for users, food items, and video management.
  - Focused on responsive UI and smooth user experience across devices.
- Hospital Appointment System** GitHub  
*Tools: Node.js, Express.js, JavaScript*
  - Developed REST APIs for appointment scheduling, implementing role-based access control and patient registration.
  - Configured slot management system to optimize booking processes, improving operational efficiency.
  - Worked with team members to troubleshoot issues and deliver the project within scope.

## SKILLS

- Programming Languages:** JavaScript (ES6+), C++, Python (Basic)
- Backend:** Node.js, Express.js, REST APIs, Authentication & Authorization, WebSockets
- Databases:** MongoDB, MySQL (Schema Design, Query Optimization)
- Frontend (Basic):** React.js, HTML5, CSS3, Tailwind CSS
- Tools:** Git, GitHub, Postman
- Concepts:** API Security, Role-Based Access Control, Scalability, System Design Basics

## ADDITIONAL INFORMATION

**Personality:** Curious, Detail-Oriented, Fast Learner, Team Player, Growth-Minded

**Languages:** English, Hindi, Gujarati

**Interests:** Backend Development, Web Application Development, Competitive Programming, Open Source Contribution