

# Vinayak Patel

Frontend Developer

[My Portfolio \(portfolio-vinayak-patel.netlify.app\)](https://portfolio-vinayak-patel.netlify.app)

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🔗 <https://github.com/CodingFranky>

## SUMMARY

Highly motivated **Frontend Developer** with 2.5 years of experience building user-friendly and responsive web applications. Proficient in **ReactJS**, **JavaScript**, **HTML**, and **CSS**. Experience with **Node.js**, **Express.js**, and **MongoDB** for full-stack development.

## SKILLS

**Frontend:** HTML, CSS, JavaScript, React.js, Redux, Tailwind CSS

**API Development:** RESTful APIs

**Backend:** Node.js, Express.js, MongoDB, Oracle SQL Developer

**Tools:** Postman, Git, GitHub, VS Code, Vercel

## EXPERIENCE

12/2021-Present **Infosys** | Frontend Developer Indore, India

### Project: Two Step Authentication Integration in Web Application

- Implemented the integration of robust authentication processes into Infosys product, employing technologies such as **React.js**, **Node.js**, **Express.js** and **Oracle SQL**. Used security libraries **CORS**, **JWT token**, and **Bcrypt** to fortify the authentication mechanisms and enhance overall application security.
- Integrated a second layer of authentication through Time-based One-Time Passwords (TOTP), leveraging Entrust for secure TOTP generation. Utilized the Entrust **RESTful APIs** to validate TOTP inputs provided by users through the mobile application, ensuring a high level of security and user verification.
- Leveraged Infosys **GitHub** for efficient code maintenance and **version control**, streamlining collaboration and ensuring code quality within the team
- Collaborated closely with **clients** to ensure the successful implementation of the authentication process, addressing specific requirements, and enhancing overall **user experience by 25%**.

**Technology Used:** JavaScript | React.js | Tailwind CSS | RESTful API | Node.js | Express.js | Oracle SQL

## PROJECTS

- React & Redux **Ecommerce Web Application** <https://fbcart-ecommerce.vercel.app>
- Developed a fully featured, responsive e-commerce website frontend using **ReactJS** with **React Router** for navigation and **Redux Toolkit** for state management.
  - Implemented robust user authentication with **Passport.js** and **JWT Token** for user sessions.
  - Filter and sorting functionalities to streamline product discovery and Pagination for effortless navigation.
  - Ensured a clean and **modern UI** with **Tailwind CSS** for rapid styling.
  - Implemented the application's server-side logic using **Node.js** and **Express.js** framework. Created **RESTful APIs** to interact with a MongoDB database for data persistence.
  - Implemented **Stripe** for secure payment processing and deployed the application on the **Vercel** platform.

**Technology Used:** JavaScript | React.js | Tailwind CSS | RESTful API | Redux | Node.js | Stripe | Vercel.

MERN Stack **Blog Web Application**

- Developed a full-stack responsive blog application using the **MERN (MongoDB, Express, React, Node.js)**
- Created reusable and modular code and managed state across components using **Context API**.
- Built **RESTful APIs** using **Node.js** & **Express** to handle **CRUD** operations on blog posts stored in **MongoDB**.
- Leveraged **Axios** for asynchronous communication and managing API responses.

**Technology Used:** JavaScript | React.js | Tailwind CSS | RESTful API | Node.js | Express.js | MongoDB.

## EDUCATION

- 2016-2020 **Bachelor of Engineering** Indore, India  
Electronics & Telecommunication | Shri Govindram Seksaria Institute of Technology & Science
- 2014-2015 **CBSE XII Higher Secondary** Indore, India  
Guru Harkrishan Public School | CBSE | 88.4 %

## ACHIEVEMENTS

- 2021-2022 **Infosys Team Player Award** Indore, India  
Team Player Award for excellent contributions in the team and handling client queries onsite.