# Vinayak Patel

Node.js Developer
[My Portfolio (portfolio-vinayak-patel.netlify.app)](portfolio-vinayak-patel.netlify.app)

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○ [https://github.com/CodingFranky](https://github.com/CodingFranky)

## SUMMARY

Proficient **React** and **Node.js Developer** with almost **3.5 years** of experience in developing scalable web applications. Strong background in building reusable components, optimizing performance, and delivering secure and scalable APIs. Experienced in collaborating with cross-functional teams and facilitate change in structured environments.

## SKILLS

**Frontend**: HTML, CSS, JavaScript ES6+, React.js, React Hooks, Redux
**API Development**: RESTful APIs
**Backend**: Node.js, Express.js, MongoDB, Webpack, Babel, SQL
**Tools**: Postman, Git, GitHub, VS Code, Vercel, Microsoft Office, NPM
**Testing**: Jest
**Others**: Stripe Integration, CI/CD

## EXPERIENCE

**12/2021-Present**    **Infosys** | Frontend Developer                                                        Indore, India
**Project: Security Integration in Banking Application**
- Integration of robust authentication into Infosys product, employing technologies such as **React.js**, **Node.js** and **Express.js**. Developed 5 reusable React components for future projects, promoting code efficiency.
- Optimized application security through integration with Entrust's **RESTful APIs.**
- Utilized **Webpack** and **Babel** for efficient development and cross-environment compatibility.
- Maintained code quality and version control with **GitHub** and ensured code correctness with **Jest**.
- Participated in code reviews, providing constructive feedback to team members throughout the development lifecycle (DEV, SIT, Production) and followed Agile Development methodologies to deliver a **25%** improvement in **user experience** with the integration.
**Technology Used:**  JavaScript | React.js | RESTful APIs | Node.js | Express.js | Jest | Webpack| Babel| SQL

**2020-2021**    **Freelance** | Full Stack Developer
- Developed a full-stack responsive blog application using the **MERN** (**MongoDB**, **Express**, **React**, **Node.js**) for client
- 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**.
- **Optimized API response times by 12%** using **Axios** for async communication and managing API responses.
- Implemented accessibility features and optimized for **SEO** and web analytics using **Google Analytics**.
**Technology Used:**  JavaScript | React.js | Tailwind CSS | RESTful API | Node.js | Express.js | MongoDB.

## PROJECTS

**12/2021-Present**    **Ecommerce Web Application**  [https://fbcart-ecommerce.vercel.app](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.
- Configured **CI/CD** pipelines on **Vercel** for automatic deployments.
- Implemented server-side logic using Node.js and Express.js framework and built RESTful APIs to interact.
- 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.

## 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