

Vikas Patel

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Internship

Front-end Developer | Flow Rat

Sep' 2022 – Oct' 2022

- Contributed to the development of a news web application as part of a frontend internship.
- Connected and utilized external news APIs to display up-to-date news content within the application.
- Crafted user-centric features such as routing, search, and category filters for smooth interaction.

Training

MERN Stack | Universal Infotech

June' 2022 - Aug ' 2022

- Forms set of technologies used for building full-stack web applications. All the technologies in the MERN stack use JavaScript, which allows developers to write both the client-side and server-side logic in a single language.
- Technologies: JavaScript, React, Node JS, Express JS, MongoDB.

Projects

Portfolio Website


July' 2025

Tech Stack: Next.js, Tailwind CSS, Vercel |  [Live Demo](#) | [GitHub](#)

- Built a modern, mobile-responsive developer portfolio using Next.js and Tailwind CSS.
- Optimized performance by implementing lazy loading and image compression techniques.
- Ensured high Core Web Vitals by improving load speed and UX across devices.
- Deployed on Vercel with automated CI/CD and custom domain setup.

Stay In School – Student Management System


May' 2025

Tech Stack: React, Node.js, Express.js, MongoDB, Tailwind CSS |  [Live Demo](#) | [GitHub](#)

- Designed and developed RESTful APIs to manage student data, attendance, and academic records.
- Engineered backend logic to assess dropout risk factors using data aggregation and evaluation.
- Built role-based authentication and authorization for students, teachers, and admins.
- Integrated Postman for testing and added backend logging to ensure system health and reliability.

Filmen – Movie Streaming App

Sep' 2024

Tech Stack: React, Node.js, Express.js, MongoDB |  [Live Demo](#) | [GitHub](#)

- Developed a full-stack movie streaming platform with secure login and user access control.
- Enabled movie search functionality and protected video playback for authenticated users.
- Used React hooks like useEffect and useState for smooth UI state management.
- Implemented MongoDB for storing user data and movie metadata.

Payment Gateway Integration

Jan' 2023

Tech Stack: JavaScript, React.js, Node.js, Express.js, MongoDB |  [GitHub](#)

- Integrated PayU Money into an e-commerce platform for secure and reliable transactions.
- Supported multiple payment modes: credit/debit cards, UPI, net banking, and wallets.
- Ensured secure payment flow with error handling, response validation, and user feedback.

Certifications / Certificates

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|---|-------------|
| • Web-Development Cipher schools | Aug' 2024 |
| • React Basics Coursera | April' 2024 |
| • Hackathon Byte Bash | Oct' 2023 |
| • React internship Flow Rat | Oct' 2022 |
| • MERN stack Universal Infotech | Aug' 2022 |

Technical

- Programming Languages & Databases:** Java, Python, JavaScript, MySQL, MongoDB
- Libraries & Frameworks:** React.js, Next.js, Node.js, Express.js, Bootstrap, Tailwind CSS
- Tools & Platforms:** Git, GitHub, Postman, Vercel, Visual Studio Code, Cisco Packet Tracer
- Soft Skills:** Problem-Solving, Teamwork, Project Management, Decision Making

Education

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| • Lovely Professional University Punjab | 2023 – 2025 |
| ◦ Masters in Computer Application— CGPA: 7.1 | Jalandhar, Punjab |
| • Devi Ahilya Vishwavidyalaya, Indore | 2020 - 2023 |
| ◦ Bachelor of Business Administration— Percentage: 68% | Indore, Madhya Pradesh |