

# Chandresh Patel

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## EDUCATION

<b>Vellore Institute of Technology</b>	Bhopal, Madhya Pradesh
Bachelor of Technology in Computer Science Engineering   CGPA: 8.04	2021-2025
<b>DAV Sr. Sec School</b> 12th   CBSE   76.8%	2021, Chandigarh
<b>St. Stephen's School</b> 10th   CBSE   92%	2019, Chandigarh

## TECHNICAL SKILLS

Languages: C++, JavaScript, SQL  
Technologies & Tools: ReactJS, Express.js, Node.js, Postman, Figma

## ACADEMIC PROJECTS

### Chivalry Choice | Backend Project [\(Link\)](#) (May 2024 - Aug 2024)

- Engineered the **backend API**, integrating *Stripe* for secure payment processing & Postman API for thorough testing.
- Implemented secure user authentication and authorization mechanisms.
- Defined and maintained **CRUD** (Create, Read, Update, Delete) functionalities for product and order management.
- Tested thoroughly with Postman for robustness and reliability.

### CryptoScout | Full Stack Project [\(Link\)](#) (June 2024)

Developed a cryptocurrency price alert application using the MERN stack, allowing users to set customizable alerts and receive *email notifications* when target or halfway price thresholds are met.

- Backend:** Utilized *Node.js* with *Express.js* for API handling, *MongoDB* with *Mongoose* for efficient data management, *JWT* for secure authentication, and CoinGecko API to fetch real-time crypto data. Integrated *nodemailer* to automate email alerts.
- Frontend:** Built with React (using Vite for faster development), styled with *Tailwind CSS*, and leveraged *Axios* for seamless API requests. Implemented a dark/light mode toggle for improved user accessibility.

### Parallax-Adventure | Frontend Project [\(Link\)](#) (December 2023)

- Created a visually immersive landing page using parallax scrolling.
- Utilized react-spring/parallax for smooth, layered scrolling animations in React, providing an engaging and responsive experience. The design adapts across devices, ensuring consistent usability and visual appeal.

## WORK EXPERIENCE

### Full Stack Developer | NextCache (Remote) (September 2024 – October 2024)

- Implemented OAuth authentication for secure user access and PDF generation to streamline invoicing.
- Enhanced UI with React for a responsive user experience.
- Worked on the pdf generation functionality to create company specific invoices.

## EXTRA-CURRICULAR ACTIVITIES

- Secured an overall rank of 62 in the “**OpenCode’23**”, an **open-source** event hosted by IIIT Allahabad.
- Practiced questions on **Data Structures and Algorithms** (DSA) and SQL across platforms like LeetCode, GeeksforGeeks, and HackerEarth.
- Designed intuitive and user-friendly interfaces for web applications, enhancing user experience and accessibility through *UI/UX* design principles.

## ADDITIONAL INFORMATION

- Hobbies: Guitar, Digital Illustration
- Languages: English (Fluent), Hindi (Fluent)