

# Vikas Kumar

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## Professional Summary

Software Engineer proficient in **React.js**, **Angular**, **JavaScript**, and **TypeScript**. Skilled in creating scalable, responsive, and user-focused web applications with clean UI design and efficient component-based architecture.

## Professional Experience

### Software Engineer

*Embryo Software Solutions — May 2025 – Present, Zirakpur, Chandigarh*

#### • Key Projects:

- Worked on government and enterprise-level web applications using **React.js** and **Angular**.
- Built high-performance, responsive, and user-centric interfaces through reusable components and modular design.
- **HPRCA (Himachal Pradesh Rajya Chayan Aayog)** — Angular-based government recruitment portal.
  - \* Developed core modules like **One-Time Registration (OTR)**, **Applications**, **Reports**, and **Payments** where users select payment modes and complete transactions.
  - \* Built **Admin Panel** for managing fees, user qualifications, and reports dynamically.
  - \* Ensured smooth API integration, input validation, and responsive layouts to improve user experience.
- **Eklavya Astrology** — Contributed to both **admin** and **user panels** using Angular. Worked on API integration, responsive UI elements, and dashboard enhancements.
- **Panchayat Website (Himachal Government)** — React-based CMS portal connecting citizens with Panchayat services.
  - \* Designed intuitive layouts and optimized API-driven rendering for accessibility and performance.
  - \* Implemented a full **Content Management System (CMS)** where all content is controlled and updated through the Admin Panel.
  - \* Helped improve transparency and digital governance by simplifying citizen access to local services.

## Projects

### eBusPass

*React.js, MongoDB*

- Developed a real-world bus pass management system transforming the manual process into a fully digital solution.
- Students can fill details, upload documents, select routes, make payments, and receive a digital pass.
- Includes an **Admin Panel** for data and route management, improving efficiency and transparency.

### Book Finder App

*React.js, Google Books API*

- Built a modern, responsive book search app using React and Google Books API to fetch live book data.
- Focused on clean design, API data rendering, and smooth navigation to ensure an engaging user experience.

### Spotify Clone

*HTML, CSS, JavaScript*

- Designed and developed a responsive Spotify-like interface demonstrating creative UI/UX and layout design.
- Showcased interactive elements and responsive features for a seamless user experience across devices.

## Certifications

- React.js – Infosys SpringBoard (2024)
- Advanced JavaScript in OOPs – Eduonix Learning Solutions (2024)

## Technical Skills

**Web:** React.js, Angular, JavaScript, TypeScript, CSS3, Bootstrap, Tailwind , SQL, MongoDB

**Programming Languages:** TypeScript, JavaScript, C++

**Tools:** VS Code, GitHub, Postman, Bitbucket, Jira, Linux, Google Analytics, Apidog

**Soft Skills:** Problem Solving, Collaboration, Time Management, Attention to Detail

## Education

### Bachelor of Technology (CSE)

*2025*

Maharaja Ranjit Singh Punjab Technical University, Bathinda, Punjab

### Senior Secondary (Non-Medical)

*2021*

Dr. Holmes Academy, Jeeda, Punjab

### Matriculation

*2019*

Dr. Holmes Academy, Jeeda, Punjab