# **Charanpreet Singh**

A passionate MERN Stack Developer focused on mastering web technologies to build efficient, scalable applications, with a strong drive to contribute to innovative development teams and continuously enhance my skills to solve real-world challenges.

#### **EDUCATION**

Amritsar Group of Colleges July 2022 – July 2025

Bachelor of Computer Applications CGPA - 8.57/10 Amritsar, Punjab

Ashoka Senior Secondary School 2022

Class – XII | Commerce Percentage – 92.2% Amritsar, Punjab

#### **TECHNICAL SKILLS**

Languages: HTML, CSS, JavaScript, Java

Frontend Technologies: React.js, Redux Toolkit, Tailwind CSS

Backend Technologies: Node.js, Express.js

Databases: MongoDB, MySQL

**Development Tools:** Vs Code, Git, GitHub, MongoDB – compass/Atlas, Postman

Core Competencies: RESTful APIs, Responsive Design, Context API, LocalStorage, JWT Authentication

### **PROJECTS**

- BlogVibe [CODE] [ ReactJS | NodeJS | ExpressJS | MongoDB | Tailwind CSS]
  - Built a fully responsive blog website using the MERN stack, enabling users to search, filter, create, edit, delete, like, and comment on blogs.
  - Implemented secure user authentication with JWT and used Redux for efficient state management.
  - Designed an admin panel for managing users and comments, providing comprehensive control over platform activities.
  - Developed a modern UI with Tailwind CSS, ensuring a clean and engaging user experience across all devices.
- ➤ VibeShop [CODE] [ ReactJS | NodeJS | ExpressJS | MongoDB | Tailwind CSS]
  - Developed a fully responsive e-commerce platform with separate admin and user modules for streamlined operations.
  - Used Context API for state management and added features like advanced product filtering, category-based search, and a dynamic shopping cart with checkout functionality.
  - Designed an admin dashboard for managing products (add/edit/delete) and monitoring user activities.
  - Focused on creating a modern, interactive, and responsive design using Tailwind CSS to ensure a seamless shopping experience.

## **Trainings/Certifications**

• During my internship at Solitaire Infosys, Mohali (Jun 2024 - Jul 2024), I developed full-stack web applications using the MERN stack, gaining experience in building responsive UIs, creating RESTful APIs, managing databases, and implementing state management and authentication. [Certificate]