

Jasskaran Singh Shangari

Chandigarh, Mohali | jasskaransingh0007@gmail.com | 9911318555 | jasskaran-singh-shangari.vercel.app
linkedin.com/in/jasskaranshangari | github.com/Jasskaran-Singh-Shangari

About Me

I'm a passionate Full Stack MERN developer with a go-getter attitude, always exploring innovative animation styles to craft engaging and visually striking web experiences. I thrive on turning ideas into functional, user-friendly applications and continuously seek opportunities to grow and push the boundaries of web development.

Skills

- **Languages:** C/C++ | Java | Python | HTML | CSS | JavaScript
- **Frontend Development:** HTML | CSS | JavaScript | React | React Router | Redux | Zustand | Socket.io | Tailwind | DaisyUI | MaterialUI | Vite | Axios | Mapbox | React-Map-GL
- **Backend Development:** Node.js | Express.js | MongoDB | MySQL | JWT Auth | Clerk Auth(API and Webhooks) | Firebase Auth | Firestore |
- **Deployment:** Vercel | Render | Docker | Github Pages | Cloudinary | ImageKit.io
- **Version Control:** Git | GitHub
- **Platforms:** VS Code | Postman
- **Other Skills:** REST APIs | Razorpay Payment Gateway | Postman(API Testing) | Responsive Design

Education

- **Chandigarh University** Aug 2022 – Present
Bachelor of Engineering in Artificial Intelligence and Machine Learning
Current CGPA: [8.44]
- **D.A.V Public School, Sec-14** 2018 – 2019
Higher Secondary Education (Class 12th) – CBSE
Percentage: [86.2]

Experience/Projects

- [DevDiary] – [A Blog Website]** April 2025 – Present
 - Designed a full-stack blogging platform enabling users to share knowledge and achievements with a responsive, user-friendly interface.
 - Built the frontend using **React.js**, **HTML5**, **CSS Flexbox**, and integrated modern JavaScript libraries for enhanced interactivity.
 - In progress: Backend development with **Node.js**, **Express**, and **MongoDB**, focusing on secure authentication and content persistence.
- [ChatterBox] – [A Chat Application]** May 2025
 - Developed a full-stack real-time chat app with instant one-to-one messaging using **Socket.IO** for efficient bi-directional communication.
 - Designed a responsive UI featuring live user status indicators for enhanced user experience.
 - Implemented persistent message history with **MongoDB** and managed client-side state smoothly using **Zustand**.
- [PinVoyage] – [Map Your Journey, Share Your Story]** April 2025
 - Built a responsive travel blog with interactive maps using **react-map-gl** and **Mapbox** featuring real-time location pinning.
 - Implemented dynamic popups and hoverable markers to enhance user interaction and display contextual information.
 - Customized map styles via Mapbox Studio and used React hooks for scalable state management.

Publications

- Crime Rate Prediction – Journal of Emerging Technologies and Innovative Research** April 2024
Nishant Guri, *Jasskaran Singh Shangari*, Priya Karn, Lakshay Bharadwaj