

# SRIJAN KARN

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**Portfolio:** <https://srijan-personal-portfolio.vercel.app/>

**GitHub:** <https://github.com/thrivingSec>

**LinkedIn:** <https://www.linkedin.com/in/srijan-karn-81507b27a/>

## PROFILE

Junior Web Developer skilled in building clean, responsive, user-friendly interfaces using HTML, CSS, JavaScript, and React. Strong understanding of modern UI practices, component-driven development, and API integration. Experience delivering production-ready front-end features, optimizing performance, and collaborating through Git. Passionate about writing maintainable code and continuously improving through project-based learning.

## SKILLS

**Languages:** JavaScript (ES6+), Python

**Frontend:** React.js, Tailwind CSS, Redux, HTML5, CSS3

**Backend:** Node.js, Express.js, REST APIs, WebSockets, JWT Auth

**Database:** MongoDB, Mongoose

**Tools:** Git, GitHub, Postman, Socket.IO

**Other:** JSON handling, SEO basics, Cross-browser testing, Debugging

## PROJECTS

### Textin — Responsive MERN Chat Application (Real-Time)

*Sep 2025 – Oct 2025*

Built a fully responsive real-time chat interface optimized for performance and smooth user experience across devices.

- Developed 13 REST APIs (auth, conversations, messaging) using Node.js/Express and integrated JSON-based data flows.
- Implemented secure auth with JWT, bcrypt, and protected routes to ensure clean and maintainable access logic.
- Created a multi-screen responsive React UI with Redux for global state, auto-scrolling, chat interactions, and dynamic user presence.
- Added real-time updates using Socket.IO (typing indicators, message delivered/received, online status).
- Ensured cross-browser consistency, reduced UI load time, and improved usability through UX feedback loops.

### AI Virtual Assistant

*Oct 2025 - Nov 2025*

Developed a web-based AI assistant with a modern UI and modular feature system.

- Engineered a clean, responsive React frontend using Tailwind, reusable components, and smooth UI transitions.
- Integrated JSON-based API responses and real-time voice interaction flows with state-managed chat rendering (Redux).
- Built a Node.js/Express backend with OTP verification (Nodemailer), JWT auth, and secure protected routes.
- Designed efficient client-server communication for low-latency interactions and optimized API performance.
- Focused on accessibility, cross-browser compatibility, and consistent UI behavior.

## EXPERIENCE

### ZeroRisk Labs

*Feb 2025 - Aug 2025*

Offensive Security Instructor

- Delivered technical sessions on offensive security methodologies.
- Guided participants through practical labs in penetration testing and exploit development.

- Supported the curriculum delivery and ensured high standards of technical execution.
- Shared real-world insights on attack techniques and defense strategies

## **EDUCATION**

B.Sc Physics (Hons.)

CGPA: 7.95

Chandigarh University, India

2020–2023

## **CERTIFICATIONS**

CEH v12 — Certified Ethical Hacker (EC-Council, Feb 2024)

Cyber Security Expert Master's Program — Simplilearn (Aug 2023 – May 2024)