

Joginder Sharma

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🐙 [Github](#) | 💼 [Linkedin](#) | 🌐 [Portfolio](#)

Profile

Software Engineer with **2.5+ years** of experience designing and developing **scalable** applications. **Skilled in React.js, Node.js, and modern JavaScript frameworks with strong expertise in state management, API integration, and performance optimization.** Adept at collaborating in Agile teams to deliver reliable, **user-focused solutions**.

Skills

Languages & Core: HTML5, CSS3, JavaScript (ES6+), TypeScript

Frontend: React.js, Redux, Zustand, Context API, Tailwind CSS, DOM Manipulation, Jest, React Testing Library

Backend: Node.js, Express.js, Microservices, WebSockets, REST API

Databases: PostgreSQL, MongoDB, Prisma, Sequelize

DevOps & Tools: Git, Docker, GitHub Actions, Docker Compose

Cloud & Deployment: AWS (EC2, S3), Vercel, Netlify

Work Experience

Offbeat Software solutions Pvt. Ltd., Mohali Punjab

Nov 2024 - Present

Software Developer

- Created interactive map layers using **ArcGIS**, enhancing spatial data visualization.
- Optimized geospatial data visualization workflows, reducing map load times by ~30%.
- Integrated **OpenAI's LLM** to process map features and generate enriched, downloadable PDF reports.
- Implemented **Nearby Places** feature, leveraging geospatial algorithms to display relevant data within a customizable radius.
- Developed an **Chatbot**, enabling users to search for medical facilities, diseases, and treatments based on address, disease name, and other criteria, with results displayed in a user-friendly table format.
- [Project Link](#)

TrustyCoders, Mohali Punjab

April 2023–Nov 2024

Software Developer

- Led the development of Category Ajax Filter Plugin in React, ensuring **scalability**, **reusability**, and **seamless integration** with client platforms.
- **Integration** of a **Customizable Layout Builder** within the plugin, empowering users to personalize their designs and preview them, enhancing usability and versatility.
- **Implemented** the infinite scroll functionality on the **Pharmacare** website to dynamically load and display the extensive list of medicines, enhancing user navigation and browsing experience.
- Implemented **Lazy loading** that reduces the website load time.
- **Developed a real-time messaging system** using React, Node.js, MySQL, and Socket.io, enabling user communication with features like read receipts and time-stamped messages.

Education

Central University of Haryana

Aug 2019 - Jun 2023

BTech in Computer Science and Engineering

CGPA: 8.2/10

Project Work

- **Doctor Appointment Booking System**
- **Built a fully responsive and accessible interface** with React.js, ensuring optimal performance across desktop and mobile browsers.
- Implemented **role-based authentication** for patients, doctors, and admin to ensure secure access control.
- Built features for **appointment scheduling**, profile management, earnings tracking, and admin-level doctor management, and Integrated **Razorpay payment gateway**.
- [Project Link](#)