

SURAJ JOSHI

Patiala, Punjab | 7009198958 | surajjoshi55258@gmail.com | [linkedin.com/in/suraj-joshi9604](https://www.linkedin.com/in/suraj-joshi9604) | github.com/joshi9604

PROFILE

Full-Stack Developer (MERN/PERN) pursuing a Master of Computer Applications (MCA), with hands-on experience designing and deploying end-to-end web applications, backend APIs, and real-time features. Proficient in JavaScript, React.js, Node.js, Express.js, PostgreSQL, MongoDB, Redis, Socket.io, JWT authentication, Git/GitHub, and modern deployment workflows (Vercel, Railway).

PROFESSIONAL EXPERIENCE

MERN Stack Intern — LBM Solution

Feb 2026 – Present | Mohali, Punjab

- Contributed to the development and deployment of MediCare Pro, a healthcare management platform spanning 4 core modules — patient records, appointments, doctor management, and authentication — using React.js, Node.js, Express.js, and PostgreSQL.
- Designed and built 10+ backend endpoints for authentication, appointment booking, and patient records, standardizing data flow across the platform.
- Implemented real-time notifications and live status updates using Socket.io, enabling instant tracking across all 3 user dashboards (patient, doctor, and admin).
- Collaborated with the development team using Git and GitHub across 3 sprint cycles, participating in code reviews and version-control workflows.

PROJECTS

MediCare Pro – Healthcare Management System

Mar 2026 – May 2026

Tech Stack: React.js, Node.js, Express.js, PostgreSQL, Socket.io, Redis

- Built a PERN-stack healthcare management system covering 5+ interconnected modules: patient registration, doctor search, appointment booking, dashboards, and prescription management.
- Implemented JWT-based authentication and role-based dashboards for 3 user roles (patient, doctor, admin), backed by a responsive React.js frontend.
- Added real-time updates via Socket.io and incorporated Redis caching, reducing repeated database queries for frequently accessed data.
- Deployed the application using Vercel (frontend) and Railway (backend) as part of a CI/CD-style workflow.

NPS Vision – AR-Based E-Commerce Website

Feb 2025 – Apr 2025

Tech Stack: React.js, Express.js, MongoDB, AR.js

- Developed an AR-enabled e-commerce platform enabling real-time 3D visualization of the full product catalog directly in the browser.
- Integrated mobile camera support using AR.js, adding an immersive try-before-you-buy preview experience for shoppers.
- Built responsive frontend interfaces and backend endpoints to manage the product catalog and shopping-cart functionality.

SKILLS

Programming Languages: JavaScript, HTML5, CSS

Frontend Development: React.js, Redux, Responsive Web Design

Backend Development: Node.js, Express.js, REST API Design, JWT Authentication

Database: PostgreSQL, MySQL, MongoDB, Redis

Tools & Technologies: Git & GitHub, Postman, Socket.io

Deployment & Other: Vercel, Railway, API Integration, CI/CD Workflows

EDUCATION

Master of Computer Applications (MCA) — Chitkara University, Rajpura

2024 – 2026

Bachelor of Computer Applications (BCA) — Punjabi University, Patiala

2021 – 2024