

# Sharad Chandel

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## Education

### Chitkara University

*B.E. Computer Science (Expected 2026)*

2022 - Present

Himachal Pradesh

- Relevant Coursework: Data Structures, Cloud Computing, Database Systems, Web Technologies

### DAV Public Senior Secondary School

*Senior Secondary (XII) - Computer Science with Mathematics*

2020 - 2022

CBSE

## Technical Skills

**Cloud & DevOps:** AWS EC2, Docker, CI/CD, Linux Administration, Shell Scripting

**Full Stack:** React.js, Node.js, Express.js, MongoDB, MySQL, REST APIs

**Programming:** JavaScript/TypeScript, Java, SQL

**Web Technologies:** Tailwind CSS, Framer Motion, Responsive Design, JWT Auth

## Cloud & Full Stack Projects

### HomeEase - Deployed MERN Application

[homeease-0a77.onrender.com](https://homeease-0a77.onrender.com)

- Built and deployed full-stack MERN application with containerized architecture
- Configured CI/CD pipeline for automated testing and deployment to Render platform
- Implemented scalable backend with Node.js and MongoDB for service booking platform
- Created responsive frontend with React and Tailwind CSS optimized for mobile devices

### Art & Craft E-commerce Platform

[artcraft.onrender.com](https://artcraft.onrender.com)

- Developed full-stack application with MySQL database and RESTful API architecture
- Deployed containerized application with persistent data storage
- Implemented responsive design with mobile-first approach using Tailwind CSS
- Created admin dashboard for inventory management with secure authentication

### JMO Exports Website

[jmo.vercel.app](https://jmo.vercel.app)

- Built and deployed production-ready company website with Vercel platform
- Implemented modern UI with Framer Motion animations and Tailwind CSS
- Configured serverless function for EmailJS contact form integration
- Optimized performance with code splitting and lazy loading techniques

## Professional Experience

### Freelance Full Stack Developer

*Cloud Deployments & Web Applications*

Jun 2024 - Present

Remote

- Deployed and maintained web applications on cloud platforms (AWS EC2, Render, Vercel)
- Implemented Docker containerization for consistent development and production environments
- Created CI/CD pipelines for automated testing and deployment
- Developed responsive, mobile-first web applications using modern JavaScript frameworks

## Certifications & Technical Achievements

- **Red Hat System Administration I** - Red Hat Certified (May 2023)
- Successfully self-hosted multiple services using Docker containers and Linux servers
- Customized Linux environments with shell scripting for development optimization
- Led team in Bajaj Finserv Hackathon selection rounds
- Qualified initial rounds in Smart India Hackathon multiple times