

# Chandresh Sharma

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🔗 <https://chandreshsharma-portfolio.vercel.app/>

## EXPERIENCE

### Freelancer

#### Freelancer

June 2022 - Present, Jaipur, Rajasthan

- Oversaw full-cycle development of numerous projects, ensuring punctual delivery and client contentment.
- Crafted responsive websites for cross-browser and cross-device compatibility.
- Deployed server-side applications utilizing diverse technologies.
- Kept abreast of technical advancements through workshops, online courses, and industry trend monitoring.
- Employed effective communication methods to keep clients informed of project advancements consistently.

### Web Developer

#### Codespur

July 2021 - October 2021, Jaipur, Rajasthan

- Developed websites using Laravel and Bootstrap, coding in HTML, CSS, and PHP.
- Managed server operations, achieving 80% load time reduction and 50% increase in user engagement.
- Collaborated effectively with web development teams.
- Spearheaded automation of client messaging via Python scripts for WhatsApp and Instagram.

## PROJECTS

### QuizIT

<https://github.com/Chandresh-Sharma/QuizIT>

- Developed a Flutter application using Dart, incorporating libraries such as cupertino\_icons, http, provider, shared\_preferences, and percent\_indicator.
- Employed Node.js and Express.js for server-side development, utilizing libraries like bcryptjs, express, http, jsonwebtoken, and mongoose.
- Integrated MongoDB as the backend database.
- Created a quiz application allowing users to create and participate in quizzes, with real-time scoring functionality.
- Demonstrated proficiency in full-stack development, ensuring smooth communication between front-end and back-end components for optimal performance.

### Machine Learning Project over AWS

[https://github.com/Chandresh-Sharma/Linux\\_world\\_ML\\_AWS\\_Training](https://github.com/Chandresh-Sharma/Linux_world_ML_AWS_Training)

- Utilizing a Python script, I integrated a machine learning module designed to recognize hands and detect the number of extended fingers. Based on the finger count, specific actions are triggered; for instance, two fingers will initiate a new instance, while one finger will terminate an existing instance.

### Geo Tagging of privately owned camera

[https://github.com/Chandresh-Sharma/RJPOLICE\\_HACK\\_303\\_Decompile\\_6](https://github.com/Chandresh-Sharma/RJPOLICE_HACK_303_Decompile_6)

- Developed a website utilizing React, MongoDB, Express, and Node.js for a police hackathon project.
- Implemented a feature allowing users to register details of privately owned cameras, accessible to police via a map interface for situational awareness.
- Integrated live feed functionality for real-time monitoring of camera footage.
- Utilized AI models for object detection to enhance surveillance capabilities.
- Implemented machine learning algorithms to enable users to report incidents or suspicious activities, enhancing community safety and collaboration with law enforcement.

### More Projects...

<https://github.com/Chandresh-Sharma?tab=repositories>

- Developed a diverse portfolio of over 15 projects, ranging from minor to major undertakings.
- For a comprehensive overview of projects, please visit my GitHub profile.

## EDUCATION

### B.Tech in Computer Science and Engineering

Shri Bhawani Niketan Institute of Technology and Managment · Jaipur, Rajasthan · 2024 · 7.83

## LEADERSHIP / EXTRACURRICULAR

- Oversaw a team of developers to build a freelance project
- Competitive programming ([https://leetcode.com/Chandresh\\_Sharma/](https://leetcode.com/Chandresh_Sharma/) , [https://www.hackerrank.com/profile/Chandresh\\_Sharma](https://www.hackerrank.com/profile/Chandresh_Sharma))
- Two-time participant in Hacktoberfest, contributing to open-source projects.

## SKILLS

Frontend:	HTML, CSS, JavaScript, TypeScript, React, Next.js, Redux, Tailwind CSS, Material UI, Chakra UI, Bootstrap
Backend:	Node.js, Express, Django, Flask, Go Lang
Database:	PostgreSQL, MySQL, SQLite, MongoDB
Programming Languages:	C, C++, Python, Bash
Data Science:	NumPy, Pandas, SciPy, Scikit-learn, OpenCV
DevOps/Cloud:	Docker, Kubernetes, Jenkins, Google Cloud, AWS
Operating Systems:	Ubuntu, Kali Linux
Deployment:	Vercel, Heroku
API Development:	RESTful API, Postman
Version Control:	Git, GitHub
IDEs:	VSCode, Android Studio, Jupyter
Web Servers:	Nginx, Apache2