

GHANSHYAM CHOUDHARY

Indore, Madhya Pradesh, 452010

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Summary

A passionate developer skilled in MERN stack development with a strong understanding of AI, ML, NLP, and computer vision concepts. A quick learner and problem solver who enjoys working in teams and creating high-quality web applications and smart solutions.

Education

Rajiv Gandhi Proudyogiki Vishwavidyalaya
B.Tech - Artificial Intelligence and Data Science

2021 – 2025
Indore, Madhya Pradesh

Work Experience

Software Development Intern
ListApp Pharmatech Pvt. Ltd.

July 2024 - August 2024
Indore, Onsite

Developed an invoice recognition system using OCR and NER, significantly improving data extraction efficiency.
Collaborated with engineers to optimize code performance and enhance application speed.
Participated in code reviews to ensure adherence to best practices and maintain high-quality standards.

Projects

ASL Detector

[GitHub](#)

Python, Image Processing, CNN, Computer Vision

Engineered a real-time ASL detector using CNNs, enhancing communication for the hearing impaired.
Utilized image processing and data augmentation techniques to improve model accuracy and robustness.
Developed an intuitive user interface for seamless real-time sign language recognition.

QuillAI

[GitHub](#)

React, JavaScript, MongoDB, Stripe API

Built a web application leveraging the OpenAI ChatGPT API for automated content generation.
Integrated Stripe for secure payment processing, enhancing user trust and payment security.
Designed a user-friendly interface for efficient content management.

Income Tracer Application

[GitHub](#)

HTML, CSS, JavaScript, React, MongoDB

Developed an income tracker application with a React frontend and Node.js/Express backend.
Implemented secure user authentication and data management using MongoDB.
Created an interactive dashboard for effective financial management.

Sorting Visualizer

[GitHub](#)

React, JavaScript

Developed a visual tool to demonstrate various sorting algorithms in real-time.
Implemented interactive features to enhance user experience during sorting process visualization.
Optimized rendering performance to ensure smooth and responsive visualizations.

Technical Skills

Languages: C, C++, Python, HTML, CSS, JavaScript

Frameworks: React, Node.js, Express, Next.js, TensorFlow, OpenCV

Tools: Git, VS Code, Netlify, Jupyter, Google Colab, API integration

Databases: MySQL, MongoDB

Machine Learning: Scikit-Learn, Pandas, NumPy, Supervised and Unsupervised Learning, CNN, NLP

Soft Skills: Problem Solving, Team Collaboration, Communication

Achievements & Certifications

Full Stack Development Bootcamp - Udemy.
Machine Learning Specialization by Andrew Ng - Coursera.
Image Processing with Python - Coursera.
Enrolled in Deep Learning Specialization - Coursera.
Achieved a highest LeetCode rating of 1422; solved over 700 coding questions.
Won MUN competition, demonstrating strong teamwork and communication skills.