Krishna Gehlot

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PROFESSIONAL SUMMARY

Full Stack Developer skilled in the MERN stack, building fast, scalable, and user-centric web applications. Strong problem-solving background with 250+ LeetCode problems, 1450+ LeetCode rating, and 1300+ CodeChef rating.

EDUCATION

Bachelor of Technology (AI ML)   2024 - 2028
Newton School of Technology   Grade: 7.1/10.0

EXPERIENCE

Open Source Contributor   September 2025 - October 2025
Hacktoberfest   *Sonipat*
    Zero To Mastery — Hacktoberfest 2025

- Implemented UI improvements and feature enhancements using **React functional components and hooks**.
- **Tech stack -** *React, JavaScript*

PROJECTS

Video Inventory Detection System (Github)   November 2025

- **Built a high-performance video inventory detection system** using YOLO-based object detection and ByteTrack tracking to accurately count unique items in video streams while preventing duplicate detections.
- **Optimized end-to-end video inference by up to 29×** through model selection (YOLOv8n), reduced image resolution, and deployment-ready formats (ONNX, OpenVINO), with special optimizations for Apple Silicon.

FINCA (Github) (Demo)   November 2025

- **Developed an AI-powered financial document analysis platform** that automates summarization and extraction of key figures from uploaded PDFs using **Gemini 2.0 Flash**.
- Implemented **secure authentication**, cloud-based PDF storage, and **intelligent caching** to ensure fast, reliable, and redundant-free document processing.
- Built a **full-stack architecture** using React, Tailwind, Node.js, Express, Prisma, PostgreSQL, and Cloudinary, featuring an **interactive dashboard** for insights, usage metrics, and analyzed report data.

JobStack (Github) (Demo)   October 2025

- **Developed a full-stack job portal platform using React, Zustand, Node.js, Express, Prisma, and PostgreSQL**, enabling smooth job search, application management, and personalized dashboards for both students and companies.
- **Implemented secure authentication with JWT and role-based access**, integrating Multer-based resume and company logo uploads, profile management, saved jobs, and real-time application tracking within a clean, responsive UI.
- **Engineered dual dashboard experiences for job seekers and employers**, featuring job posting and management, candidate review workflows, and optimized API communication deployed across Vercel (frontend) and Render (backend).

SKILLS

Computer Languages: SQL, Python, JavaScript, HTML, NoSQL, TypeScript
Data Tools: PostgreSQL
Software Packages: MongoDB, MySQL, Express JS, Node.js, React, Prisma ORM, Next JS, Tailwind CSS, Next.js, Tailwind, Figma
Additional Courses: Data Structure
Soft Skills: Presentation Skills
Others: AWS, OAuth 2.0, Zustand, Supabase, Hugging Face, API testing, Problem-Solving, UI/UX, Postman, Firebase, Docker, Git and Github