MITESH KUMAVAT

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EDUCATION

Bachelor of Technology   CGPA - 8
LJ University   *Sep. 2023 – Present*

Higher Secondary Education
Govt Ex Higher Secondary School   *June. 2021 – May 2023*

SUMMARY

Full-stack web developer with experience in building modern apps using MERN, Next.js, Flask, and AI integrations. Passionate about solving real-world problems with tech, strong in hackathons, and currently exploring AI, LangChain.

EXPERIENCE

Hackathon - HackNUThon 6.0   Apr. 2025
Nirma University   *Ahmedabad, India*

- Developed **FoodBite**, a smart kitchen platform for inventory, sales, and waste management.
- Implemented features such as low stock alerts, expiry tracking, and analytics dashboard.
- Used **NEXT.js with Recharts**, including interactive dashboard for admin access.
- **Trained and Finetuned** YOLOV8 model for stock detection.
- **GitHub:** github.com/mitesh-kumavat/food-bite   **Live:** food-bite.vercel.app

PROJECTS

ExGen AI | GitHub | View Demo   Jun. 2025 – Jul. 2025

- ∗ AI-powered digital exam system that generates and evaluates student-specific question papers at runtime.
- ∗ Used **LangChain + ChromaDB** for syllabus vectorization and pattern-based question generation.
- ∗ Implemented AI answer evaluation with **per-question feedback** for subjective and coding answers.
- ∗ Created secure student interface: **fullscreen enforcement**, disabled inspect, tab-switch, and copy-paste.
- ∗ Admin tools for exam creation, student management (CSV/form), auto-password generation, and email notifications.
- ∗ Tech Stack: **React.js, Express.js, FastAPI, LangChain, TailwindCSS, MongoDB, ChromaDB, Cloudinary**

Opinions | GitHub | Live Demo   Mar. 2025

- ∗ Feature-rich polling platform for creating, voting, filtering, and managing poll types.
- ∗ Implemented secure **JWT-based auth**, poll bookmarking, admin control, and media uploads via **Cloudinary**.
- ∗ Supported multiple poll types: **Single-choice, Yes/No, Rating, Open-ended, Image-based**.
- ∗ Tech Stack: **React.js, Node.js, Express.js, MongoDB, JWT, Cloudinary**.

Movieverse | GitHub | Live Demo   Jan. 2025 – Feb. 2025

- ∗ Built a full-stack web app for **personalized movie recommendations** with clean UI.
- ∗ Implemented **user auth**, search, and FIFO-based watchlist.
- ∗ Backend: **Flask + SQLite**, Frontend: **HTML, Tailwind CSS, JavaScript**.

TECHNICAL SKILLS

Languages: Python, JavaScript, TypeScript, Java, SQL
Frameworks/Libraries: React.js, Next.js, Node.js, Express.js, Flask, FastAPI, Tailwind CSS, Recharts, ShadCN
AI/ML Tools: LangChain, YOLOv8, Hugging Face
ORM and Databases: PostgreSQL, Prisma, MongoDB, Mongoose, SQLite, Firebase
Developer Tools: Git, Vercel, Render, Cloudinary, Postman, VS Code

CERTIFICATIONS

Exploratory Data Analysis for Machine Learning – Coursera (Verify)
Introduction to Backend Development – Coursera (Verify)
Introduction to Programming Using Java – LearnQuest (Verify)