

Deepak maheta

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SUMMARY

Innovative Full-Stack Developer specializing in the MERN stack, with hands-on experience integrating AI to build intelligent, data-driven applications. Proficient in developing smart matching systems for resumes and user profiles that generate accurate job-fit scores, improving user decision-making. Adept at architecting scalable backend solutions supporting 1,000+ concurrent users and boosting system performance by 25%, delivering fast, reliable, and user-centric platforms suited for real-world production environments.

MAJOR PROJECT

AI powdered job and internship portal | <https://careersnap.onrender.com>

- June 2025 – August 2025
- Developed a full-stack job application platform using the MERN stack, integrating Google Gemini API for AI-powered resume scoring, profile analysis, and candidate-job fit predictions with up to 95% accuracy.
- Implemented an AI chat assistant (powered by Gemini API) to guide applicants through job searches, resume improvements, and interview preparation, enhancing overall user engagement.
- Built interactive dashboards for applicants and recruiters, enabling **real-time job recommendations, resume insights, and application tracking**.
- Applied Agile methodologies, Git/GitHub workflows, and collaborative sprints to deliver key features ahead of schedule while maintaining high-quality production-ready code.

PROJECT

Hotel Management System | Personal Project | <https://stayease-animate-main-1.onrender.com/>

- Designed and implemented a **scalable MERN stack platform** with MongoDB, capable of managing multiple hotel operations such as bookings, check-ins/out, room availability, and ensuring reliable performance under concurrent user load.
- Developed **automated reservation and billing modules**, integrating real-time room tracking and invoice generation to streamline hotel workflows and reduce manual errors by over 40% during testing.
- Created **interactive dashboards** for administrators and customers, offering clear data visualization of reservations, occupancy rates, and revenue analytics, enhancing decisionmaking efficiency.
- Applied **user-centric UI/UX designs** with React, improving accessibility, reducing navigation complexity, and increasing overall usability.
- Followed Agile methodology with Git/GitHub version control to iteratively deliver features and maintain high-quality, production-ready code.

Youtube automation | Personal Project | <https://yt-ai-main.vercel.app/>

- Architected an end-to-end YouTube automation system on the next.js, integrating the YouTube Data API with bulk and scheduled uploads, smart metadata generation, trending keyword/title suggestions, and normal video uploads and bulk upload feature coming soon.
- **Workflow (YouTube AI Pro):**
Users open **YouTube AI Pro** and log in to access the **Connect** page. Since the platform is still in testing mode, only approved testers can link their YouTube channel. After successful authorization, users are redirected to the **Dashboard**, where all connected-channel details—videos, analytics, and metadata—are displayed. From here, users can explore **trending keywords**, generate optimized titles/ideas, and **upload videos normally**, while **bulk upload** and **scheduled upload** features are currently in progress and coming soon.
- Engineered a full YouTube automation workflow on Next.js with YouTube API, Google OAuth, Cloudinary, and MongoDB—enabling testers to connect channels through YouTube AI Pro, auto-sync channel/video data on the dashboard, discover trending keywords and content ideas, and upload videos normally, with bulk upload and scheduled publishing modules currently in active development.

Persnoal Portfolio | Personal Project | <https://modern-portfolio-luminary-84-main-9xkh.onrender.com>

- Developed a responsive and visually engaging personal portfolio application using the MERN stack, implementing reusable Reactct components, smooth animations, and dynamic routing to ensure seamless navigation and professional presentation across all devices.
- Integrated backend services with Express and MongoDB for structured data storage, enabling scalable handling of project details, contact forms, and user messages while incorporating secure input validation and modular API endpoints for maintainability.
- Enhanced user experience by designing interactive dashboards, rich project galleries, and intuitive navigation flows, while embedding analytics tracking, SEO optimizations, and accessibility best practices to maximize visibility, usability, and long-term performance.

EDUCATION

Bachelor of Engineering in Computer Science | Marwadi University

Rajkot, Gujarat, 2026

- Data Structures and Algorithm ; Operating Systems ; Object Oriented Programming ; Linear Algebra ; Calculus ; Data Science Essential ; Machine Learning ; Computer Vision

CERTIFICATIONS

Explore Machine Learning using Python | Successfully completed an in-depth certification from Infosys Springboard (2025), covering supervised and unsupervised learning, model training, and hands-on Python-based implementation of ML concepts.

Hackathon Participant | Participated in Gardi College Hackathon (**2024**), collaborating in a team environment to design and present innovative tech-driven solutions within limited timeframes, gaining practical exposure to problem-solving and **project** execution.

SKILLS

Soft Skills: Strong background in teamwork, effective communication, project management, and familiarity with Agile methodologies to drive efficient and collaborative development.

Software & Tools: Hands-on experience with deployment platforms such as Vercel and Render, cloud services including AWS and Cloudinary, version control using Git & GitHub, and implementation of secure APIs with RESTful standards and JWT authentication. Proficient in modern UI frameworks like Tailwind CSS and ShadCN UI for creating responsive and user-friendly designs.

Programming Languages & Frameworks: Skilled in Java and TypeScript with practical expertise in building full-stack applications using the MERN stack (MongoDB, Express.js, React, Node.js)