Happy Yadav

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EDUCATION

Chitkara University   **Punjab, India**
Bachelor of Computer Applications   *2023-2026*

WORK   EXPERIENCE

Data Analytics Intern
Hunar.ai, Gurgaon   *Jun 2024 – Aug 2024*
- Developed optimized database extraction processes in **Retool** using **SQL** queries, enhancing reporting efficiency by **30%** for **Hunar.AI's 20+** clients managing over **100,000** data entries.
- Designed and automated **Power BI** reports, streamlining analytics generation and reducing manual workload by transforming data into actionable insights.

Technical Director
Coding Ninjas, Chitkara University   *February 2024 - Present*
- Manage the **Coding Ninjas** website built using **MERN** ensuring optimal performance and maintenance.
- Responsible for managing all **technical projects**, coordinating coding initiatives, and providing team support through code reviews and guidance.

Freelancer [Full Stack Developer]   *October 2024 - Present*
- Completed 25+ freelance projects as a Full Stack & SaaS Developer, primarily using MERN stack, Python, and Flask, delivering end-to-end solutions from design to deployment for diverse clients across various industries.

PROJECTS

AURA.ai GitHub
- Developed an AI platform that **automates video creation** from text-based inputs with **summarization, voice-over, and multilingual support**, enhancing accessibility in education and corporate training.
- Integrated interactive **quizzes** and an **analytics dashboard** to track user engagement, retention, and comprehension through viewership data and quiz performance.
- Enabled seamless collaboration with content tools and **aurabot** while incorporating **AR/VR classrooms**, **sign language video generation**, and **voice-activated navigation** for inclusivity.

DigitalFinserv Project Link
- Developed a full-stack loan management system using React, Node.js, Express, and MongoDB, featuring **real-time EMI calculations**, **dynamic PDF generation**, and **automated email notifications**, enhancing loan processing efficiency by 40%.
- Implemented an intuitive admin panel with Material-UI, enabling seamless loan application tracking and processing, reducing manual workload by 50% and improving user experience.

RozgaarHub Project Link
- Created a FullStack HR portal using React, Node.js, and MongoDB, enabling efficient management of employee, events and applications, with real-time updates via **WebSockets**, enhancing user engagement by **30%**.
- Implemented responsive design and advanced filtering features, ensuring seamless user experience across devices, and integrated CSV export functionality, improving data handling efficiency by **40%**.

ACHIEVEMENTS

- **Bajaj Finserv HackRx 5.0** — Top 22 Finalist (out of 700+ teams) & Social Buzz Winner.
- **Aditya Birla Group's Synaptix Hackathon'25** — Winner at Delhi Technological University.
- **Microsoft** — Selected from 670+ nationwide applicants for exclusive Github Field Day at Gurgaon HQ.
- **FusionFest Hackathon** — 1st Runner-Up at DTC, Chitkara University.
- **Innovest 3.0** — Top 10 Finalist (from 573+ competing teams) by CEED, Chitkara University.
- **Vihaan 7.0** — Finalist & Social Buzz Winner at Delhi Technological University.
- **Technovanza** — Winner of CSI's premier hackathon at Chitkara University.
- **HackCBS 7.0** — Top 5 Finalist at prestigious SSCBS Delhi hackathon.

TECHNICAL SKILLS

Programming Languages: Python, C++, C, JavaScript, SQL, Express, TypeScript, Nodejs
Libraries, Tools, DB : React, Tailwind, Git, Docker, PowerBI, MySql, Retool, Cloudinary, Appwrite, MongoDB, Firebase