Happy Yadav

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EDUCATION

Chitkara University

Punjab, India

Bachelor of Computer Applications

2023-2026

WORK EXPERIENCE

Data Analytics Intern

Hunar.ai Jun 2024 – Aug 2024

- Developed optimized database extraction processes in Retool using SQL, 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.
- **Automated** reporting and analytics processes to support **Hunar.AI's** mission of transforming high-volume hiring through AI, enabling faster, data-driven decisions for manpower-intensive organizations.

Founder's Office Intern

UnsaidTalks May 2024 – June 2024

- Led website development as Project Manager, increasing SEO score from 55 to 76 by resolving Google Search Console errors and optimizing robots.txt and LCP.
- Utilized **Google Search Console, Google Analytics, Jira, WordPress,** and **Systeme.io** to enhance site performance and user experience.

Technical Director

Coding Ninjas CUIET

February 2024 - Present

- Responsible for managing all technical projects, coordinating coding initiatives, and providing team support through code reviews and guidance.
- Manage the **Coding Ninjas** website built on **Firebase** and **Next.js** ensuring optimal performance and maintenance.

PROJECTS

AURA.ai GitHub

- Developed AURA.ai, an AI platform that automates video creation from text inputs with summarization, voiceover, and multilingual support for enhanced accessibility in education and corporate training.
- Integrated **quizzes and an analytics dashboard** to track user engagement and comprehension through viewership data and quiz performance.
- Enabled collaboration with content tools and **AURAbot**, deploying on a tech stack of **React.js**, **FastAPI**, **Python** and **Firebase with CI/CD pipelines** for efficiency.

NewsMania GitHub

- Developed NewsMania, a web application that aggregates Top business news headlines from sources like Times
 of India using NEWSAPI, integrating Google authentication for user login and leveraging GitHub API to fetch
 admin data seamlessly.
- Utilized a robust tech stack including React with Vite, Tailwind CSS, and Express.js middleware to manage CORS issues, with deployment on Vercel and Railway for efficient frontend and backend hosting.

FinTrack Github

- Built **FinTrack**, a finance management application that allows users to **track**, **edit**, and **visualize income** and **expenses**, featuring Google sign-in, theme switching, and transaction filters.
- Leveraged a tech stack of React, Chart.js, and Tailwind CSS for the frontend, with an Express backend deployed on Railway and hosted on Vercel.

ACHIEVEMENTS

- Top 22 Finalist among 700+ Teams & Social Buzz Winner at HackRx 5.0 by Bajaj Finserv.
- Finalist and Social Buzz Winner at Vihaan 7.0 by Delhi Technological University, Delhi (DTU).
- Invited for **Github Field Day** at **Microsoft, Gurgaon** among 670+ applicants across India.
- 1st Winner at Technovanza conducted by Computer Society of India, Chitkara University.

TECHNICAL SKILLS

Programming Languages: Python, C++, C, JavaScript, SQL, HTML, CSS, TypeScript **Libraries and Tools:** React, Tailwind, Firebase, Git, Docker, PowerBI, MySql, Retool