

Harsh Vardhan Chauhan

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Education

Noida Institute of Engineering and Technology Gr. Noida, U.P. Bachelor of Technology in CSE-AIML	2022-2026 CGPA(Present): 7.00
St. Mary's Inter College Etawah, U.P. 10+2	2020-2021 Percentage: 74%
St. Mary's Inter College Etawah, U.P. High School	2018-2019 Percentage: 91%

Professional Experience

Infosys : Full Stack Developer	Sept-25 – Nov-25
<ul style="list-style-type: none">Developed an AI-powered quiz platform enabling category-based quiz selection (Academic, Entertainment, General Knowledge).Designed dynamic quiz generation using ChatGPT AI for personalized and interactive question sets.Implemented user authentication, profile management, and session handling for secure access.Built scoring system and dashboards to track quiz history, progress, and rankings.Integrated AI-based feedback by providing explanations and reference links for incorrect answers.Conducted extensive testing and documentation to ensure system scalability, reliability, and maintainability	

Skills

<ul style="list-style-type: none">Languages: Python, SQL, Java, JavaScriptFrontend: : HTML, CSS, Bootstrap, Tailwind, ReactJS(Learning)Backend & Databases: NodeJS(Learning), MySQL, MongoDBSoftware Development: Object-Oriented Programming (OOP), Operating System Concepts, DBMS , Computer NetworksAdditional: Data Analysis, Machine Learning, Git, GitHub, GenAI, VSCodeSoft Skills: Report Building, Problem-Solving, Critical Thinking, Communication Skills, Teamwork & Collaboration, People Management.
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Co-Curriculars

Hackathons & Events <ul style="list-style-type: none">Smart India Hackathon: 2023 : Developed a user-friendly guide to help individuals easily understand and complete government document processes.Codify Rumble - IIT Roorkee 2024 : Competed in a 1v1 coding challenge, testing problem-solving skills under pressure.
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Projects

SensAI : A career guidance app	(Link)
<ul style="list-style-type: none">Built a responsive career assistant platform using Next.js, TypeScript, and Tailwind CSS, enabling users to generate AI-based resumes, cover letters, and receive personalized job insights.Integrated OpenAI/Gemini APIs to deliver career guidance, including industry-specific suggestions, practice interview quizzes, and skill-aligned recommendations.Implemented Clerk authentication for secure user access, with Prisma + Neon PostgreSQL to manage user profiles, documents, and quiz results.Automated delivery of weekly industry insights and career tips using Inngest for background scheduling and serverless task execution.Deployed on Vercel with a modular architecture and clean UI components (Shadcn UI), supporting scalability and seamless CI/CD workflows.	

Portfolio : My personal portfolio website

[\(Link\)](#)

- Designed and developed a personal portfolio website using HTML5, CSS3, and JavaScript to showcase projects, skills, and experience in web development and data analytics.
- Implemented a clean and responsive layout with smooth navigation, optimized for both desktop and mobile users using semantic HTML and modern CSS practices.
- Created dynamic, JavaScript-powered interactive features including image transitions, project previews, and a contact section to enhance user engagement.
- Structured the website with organized folders for assets and visuals, integrating custom project images and background illustrations for visual appeal.
- Emphasized UI/UX best practices, including accessible navigation, animated transitions, and optional dark mode for improved user experience.

YouNote AI : A GenAI studybuddy

[\(Link\)](#)

- Built an AI-powered research assistant that extracts transcripts from YouTube videos and generates structured, bullet-point summaries using Google Gemini, OpenAI GPT, or Cohere Command APIs.
- Developed a user-friendly, responsive frontend with Streamlit, allowing users to input video links and receive concise research notes in real-time.
- Implemented a chunking algorithm to handle long transcripts by splitting them into manageable parts, ensuring compatibility with LLM token limits.
- Integrated youtube-transcript-api for transcript extraction and used python-dotenv for secure API key management via .env and Streamlit Cloud Secrets.
- Structured code into modular Python functions for transcript parsing, chunking, summarization, and display, making the backend clean, reusable, and production-ready.

Certifications

[\(Link\)](#)

- **JavaScript Essentials (Infosys):**
Gained foundational knowledge in JavaScript programming and web development concepts.
- **ReactJs (Infosys):**
Learned to build dynamic and responsive web applications using ReactJS components and hooks.
- **Introduction to AI & ML (Infosys):**
Explored core concepts of Artificial Intelligence and Machine Learning with real-world applications.
- **DBMS (Infosys):**
Advanced training in database management systems, emphasizing SQL, normalization, and database design.
- **Introduction to NoSQL (Infosys):**
Learned the fundamentals of NoSQL architecture, types, and use cases in modern data-driven applications.