

HEMANSHU DHADUK

Software Engineer

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🔗 GitHub

🔗 CodeChef

🔗 CodingNinjas

EDUCATION

Charotar University of Science and Technology

B.Tech. in Computer Engineering

📅 Sep 2022 - 2026

📍 Anand, Gujarat

- CGPA : 9.2/10

SKILLS

Fundamental Skills

- Data Structures and Algorithms
- Database Management System (DBMS)
- Structured Query Language (SQL)

Programming Languages

- C, C++, JavaScript

Frontend Technologies

- HTML, CSS, JavaScript

Frameworks and Libraries

- React.js, Tailwind CSS, Bootstrap

Tech Stack

- Node.js, MongoDB ,Python (Basic)

Others

- GitHub

EXPERIENCE

MERN Stack Intern

Hexascal - Technologies

📅 May 2024 - June 2024 (Onsite)

- Worked on HRMS (Human Resource Management System) to streamline employee and HR operations in a role-based access system.
- Implemented features for Admin, HR, and Employee roles to manage workflows efficiently.
- Developed the application using React.js, Node.js, Tailwind CSS, MongoDB, and JWT authentication.

CERTIFICATIONS

- Introduction to Java and Object-Oriented Programming from Coursera (Aug 2023)
- Data Visualization With Power BI - Great Learning Academy (March 2024)
- Workshop on Generative AI from SCRATCH (Feb 2024)

PROJECTS

Krushi Setu - Farmer Web Portal

(Learning Project)

- A platform for farmers to track daily and historical crop prices.
- Provides real-time updates and last month's price trends.
- **Tech Stack:** React.js, Node.js, Tailwind CSS.

Nexus - AI-Powered Chat App

- A chat application supporting text, images, document sharing, voice, and video calls.
- Integrated AI features using **GPT-2** for text and image generation with prompts.
- **Tech Stack:** React.js, Tailwind CSS, Prisma Studio, Firebase Auth, ZegoCloud, WebSockets, Node.js, Express.js.

MCQ Generator using LLM

- Generates MCQs based on user input (subject, document, and tone) using LLM.
- Outputs MCQs with answers and provides downloadable PDFs.
- **Tech Stack:** Python, Streamlit, API integration, Groq Model.

ACHIEVEMENTS

- Solved 150+ Competitive Programming Problems
- Globalrank - 207 in CodingNinjas Weekend Contest
- CodeChef, Max rating: 1573