

Harshwardhan Saini

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Objective

I am a Computer Science Undergraduate with hands-on experience in building fullstack applications using MERN, REST API, and SQL/NoSQL databases, with deployment experience on Render and Netlify. I have a strong foundation in Data Structures and Algorithms, Databases and Object-Oriented Programming. I am eager to contribute to the development of scalable, real-world applications.

Projects

Sage AI

- Used **MERN stack**, **Tailwind CSS**, and **FastAPI** to develop a full-stack chatbot platform with organised chat in folders, reusable prompts, and interactive quizzes.
- **Chrome DevTools** for responsiveness testing. And **Postman** for backend and LLM API testing.
- Enhanced user productivity and learning by enabling organized chat management, quick prompt reuse, and personalized quiz feedback.

BrandSight

- Built an **AI- powered full- stack web application** using the **MERN stack** and **Flask** to analyze customer reviews from Google Play Store and Google Maps for brand reputation assessment.
- Used **Postman** for testing backend endpoints and the NLP API. And **Chrome DevTools** for responsiveness testing.
- Delivered an interactive dashboard to visualize sentiment trends and keywords, helping businesses detect fake reviews, understand customer sentiment, and get AI- driven improvement suggestions.

Foodies

- Used **Kotlin**, **XML**, **Node.js**, **Express.js** and **MongoDB** to develop an Android application that recommends recipes based on dish names or available ingredients.
- Used **Android Emulator** for UI testing. And used **Postman** for testing backend.
- Enabled users to quickly discover relevant recipes, optimize ingredient usage, and improve cooking efficiency while reducing food wastage.

Education

NIIT University | Btech in Computer Science | 2022-26

Technical Skills

- **Programming Languages:** JavaScript, Python, Kotlin, Java
- **Frontend:** HTML, CSS, Tailwindcss, React.js
- **Backend & APIs:** Node.js, Express.js, Flask, FastAPI, REST API Development
- **Databases (SQL & NoSQL):** MySql, MongoDB, Firestore
- **Cloud Platforms:** GCP, Render, Netlify
- **Version Control & DevOps:** Git, GitHub, Docker, Jenkins