

# Kushagra Sharma

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## EDUCATION

Rajasthan Technical University, Kota

(2024 – 2027)

Kota, Rajasthan Bachelor of Technology, Information Technology

GPA: 8.44

Relevant Courses: Advance Engineering Mathematics, Managerial Economics and Financial Accounting, Digital Electronics, Data Structures and Algorithms, OOPS, C++, ODD concepts, FSM Models, File Handling

## PROJECTS

### Voice-Enabled Map

[Github](#)

- I made this a voice command Map using Leflet.js and Tensorflow.js for Speech Recognition.
- Users can navigate to different locations and get weather information for specific places using voice commands.

### Python Projects(Langchan-bot)

[Github](#)

- This project is a comprehensive guide to building a chatbot capable of interacting with websites, extracting information, and communicating in a user-friendly manner.
- It leverages the power of LangChain 0.1.0 and integrates it with a Streamlit GUI for an enhanced user experience.
- Compatibility with models like GPT-4, Mistral, Llama2, and ollama. In this code I am using GPT-4, but you can change it to any other model.

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## SOFTWARESKILLS

Python, Streamlit, Pytorch, Langchain, TensorFlow, React.js, Leflet.js, Node.js, webkitSpeechRecognition, Express.js, Next.js, Tailwind, MongoDB, C, C++

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## AWARDS & CERTIFICATES

- Runner up in Nationals of Kendriya Vidyalaya In Chess
- Completed Foundation Course CS50 on Edx.org by HARVARD University
- Completed Course On Udemy (Angela YU Course on 100 Days BootCamp of Python)