

Akhil kumar

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SUMMARY

Motivated and detail-oriented Computer Science undergraduate specializing in Artificial Intelligence and Machine Learning, with strong foundation in web development, object-oriented programming, Databases, Data structures. Hands on experience in developing AI-powered applications such as python based virtual Assistant with offline LLM engine and also demonstrated experience in building full stack applications using Next.js, Html, Css. Adept in competitive programming with active participant on platforms like codeforces Codechef and with experience as the open source contributor at gssoc.

TECHNICAL SKILLS

Languages	: C(Intermediate), C++(Intermediate), Python(intermediate), HTML(intermediate) CSS(Intermediate), JavaScript(Intermediate)
Tools	: Google Sheets(basic), Excel(basic), Jupyter Notebook(basic), Visual studio code Postman(Api Testing)
Version control & Cloud	: GIT(Basic), GITHUB(Intermediate), Google cloud(Basic)
Operating system	: Linux(Basic), Windows(Intermediate)
Databases	: MySQL(Intermediate)
Programming concepts	: Object Oriented Programming(intermediate), Data Structures(Intermediate) DBMS(Intermediate)
Other Skills	: Leadership, Esports, Public speaking

EDUCATION

Marwadi Group Of Institutions, Rajkot, Gujarat

B.Tech in Computer Science-AIML

-Expected 2028-(CGPA:8.43/10.0)

Narayana college, Hyderabad, Telangana

Intermediate (CBSE) -70%-

Geethanjali International school, Hyderabad

8th-10th (CBSE)-70%-

PROJECTS

XZE AI Virtual Assistant

Tech Stack Used : Python, Visual code studio

- Developed a python-based voice assistant using speech_recognition and pyttsx3 and web browser.

- Capable of executing voice commands such as opening websites,playing music,opening student Portal.
- Integrated Ollama API to enable AI-powered conversational responses.
- Source : [View on GitHub](#)

Personal Portfolio Website

Tech Stack Used : HTML,CSS,Java script

- Developed a personal portfolio website using Html,Css,Javascript and vscode.
- Designed and developed to showcase projects,skills,and achievements.
- Integrated Github and Linkedin links for seamless navigation to professional profiles.
- Deployed on Github ensuring accessibility and performance optimization.