AKSHIT SINGH

Lucknow,Uttar Pradesh

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EDUCATION

VIT Bhopal University   **October 2022 – October 2026**
*B.Tech In Computer Science And Engineering - **CGPA - 8.53***   *Bhopal, India*

Seth M.R. Jaipuria   **April 2021 – May 2022**
*12th - **Percentage - 91.25%***   *Lucknow, India*

Seth M.R. Jaipuria   **April 2019 – April 2020**
*10th - **Percentage - 96%***   *Lucknow, India*

TECHNICAL SKILLS

Languages: C++,JavaScript,HTML,CSS, SQL, Python,XML,DSA
Developer Tools: VS Code, Android Studio, AWS,Vercel
Technologies/Frameworks: Software Testing, GitHub, ReactJS, Redux, NodeJS, ExpressJS, Git, Mongo,
Flutter

PROJECTS

SunoSpace ⧉ | <u>Full Stack</u>   **Jan 2025**
- Spatial Audio Simulation: Generating 3D audio effects to mimic how sound behaves in a physical space.
- Interactive Audio: Allow users to experience dynamic sound changes based on their position or interaction
- Tools used are MongoDB,Expressjs,Nodejs including Web Audio API for creating spatial audio in the browser, FFmpeg is also used for server side audio processing.
- It gives an immersive audio output,Interactive web interface,Dynamic Audio Processing and Real Time Audio.

QuadBtech ⧉ | <u>Full Stack</u>   **March 2025**
- Task creation and management: Users can create,edit,delete and categorize tasks.
- User Interface:A Front end interface for viewing tasks,marking them as complete or filtering them.
- Interactive Features:Features like drag and drop task organization,reminders or real time reminders
- Tools used are MongoDB for storing tasks,Expressjs,RestfulAPI for CRUD operations,React for frontend,Tailwind CSS for styling,functional task management:Users can edit,add,delete and view tasks also User Authentication for more security.

VidVyakti ⧉ | <u>Full Stack</u>   **June 2025**
- Developed a Full Stack Video Captioning Application:Designed and implemented "Captions Master Test," a web-based platform using modern front-end and back-end technologies to enable users to add captions to short videos, enhancing accessibility and user engagement.
- Implemented video processing and API integration for efficient caption generation and scalability.
- Designed a responsive, user-friendly interface for seamless video uploads and caption customization.

INTERNSHIP

Vodafone Idea ⧉   **Jan 2025 – Feb 2025**
<u>Blockchain Intern</u>   *Bhopal, India*
- Developed a Land Registry Website using Nodejs and Truffle.
- Gained hands-on experience with Blockchain Technology, including concepts of centralized,decentralized systems.
- Designed and Deployed Decentralized Applications using truffle and Ganache for smart contract deployment.

EXTRA-CURRICULAR

- Spearheaded and facilitated monthly meetings for the Microsoft Club, driving engagement and collaboration.
- Successfully organized and led 6 meetings fostering a dynamic community.
- Strategically promoted events to boost awareness,enhance participation and cultivate a vibrant,tech focused environment.