

AKSHIT SINGH

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🌐 [Linkedin](#)

🐙 [Github](#)

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📖 [LeetCode](#)

EDUCATION

VIT Bhopal University

B.Tech In Computer Science And Engineering - **CGPA - 8.51**

October 2022 – October 2026

Bhopal, India

Seth M.R. Jaipuria

12th - **Percentage - 91.25%**

April 2021 – May 2022

Lucknow, India

Seth M.R. Jaipuria

10th - **Percentage - 96%**

April 2019 – April 2020

Lucknow, India

TECHNICAL SKILLS

Languages: C++, JavaScript, SQL, NoSQL, XML, DSA

Developer Tools: VS Code, Android Studio, DataGrip, Goland, IntelliJ Idea Ultimate

Technologies/Frameworks: Linux, GitHub, ReactJS, Redux, NextJS, NodeJS, ExpressJS, Git, Mongo, Flutter

PROJECTS

SunoSpace [🔗](#) | [Full Stack](#)

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 [🔗](#) | [Full Stack](#)

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, Restful API 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 [🔗](#) | [Full Stack](#)

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

Blockchain Intern

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.