

Kush Saini

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Education

VIT Bhopal University / CGPA: 8.88

2022 –2026

Bachelor of Technology in Computer Science and Engineering

Bhopal, Madhya Pradesh

DAV Public School, Kailash Hills / XII: 95%

2022

Delhi

DAV Public School, Kailash Hills / X: 90%

2020

Delhi

Relevant Coursework

- Data Structures and Algorithms
- Database Management System
- Computer Networks
- Internet & Web Programming
- Cloud Computing
- Programming in C++ and Java

Projects

Voting App / *Spring Boot, React*

- A mobile application that allows users to register, log in, and vote in elections.
- Built with Spring Boot for the backend and React for the frontend, the app ensures a smooth and secure voting process.
- It integrates Firebase Authentication for user authentication and authorization.
- The app supports features like user registration, login, voting on candidates, and viewing voting results. The application ensures data integrity and security during the voting process.

Task Management System / *Spring Boot, React*

- A web-based task management application that allows users to create, update, and delete tasks.
- It includes features for task prioritization, categorization, and deadline management.
- The backend is built with Spring Boot and the database is managed using PostgreSQL, while the frontend uses React for interactive UI.

Real-Time Translation Tool (Ongoing) *React Native, Google Translate API, WebSocket*

- A mobile application that allows users to translate text or speech in real-time.
- The app integrates the Google Translate API and uses WebSocket for live communication, enabling seamless translation for users communicating in different languages.

Technical Skills

Languages: C++, Java, TypeScript, JavaScript, Python, SQL, MongoDB

Developer Tools: MySQL, Postman, Figma, Git

Technologies/Frameworks: React, Node.js

Extracurricular

- Bits and Bytes of computer networking (Coursera) Certificate.
- Successfully cleared NPTEL Cloud Computing Course with a Elite + Silver certification, securing 77%.