S A D A F

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EDUCATION

Nitte Meenakshi Institute of Technology,Bengaluru   **Nov 2022 - Present**
Bachelor Of Engineering,Computer Science
Cum. GPA : 9.2

Kendriya Vidyalaya A.F.S Pathankot,Punjab   **May,2022**
Class XII ,Percentage : 92%

EXPERIENCE

QBITS-Quantum Club Of NMIT   **Nov 2022 - Present**

Tech Team -MERN Stack Developer
- Revamped the website's user interface by integrating React and CSS Grid; decreased average load time by 40%and boosted user session duration by 25%, leading to a 15% increase in conversion rates.
- Implemented responsive design and interactive elements using HTML, CSS, Tailwind CSS and JavaScript.
- Managed the backend using Node.js ,ExpressJS ,REACT and REST api ensuring efficient data handling.

PROJECTS

AI-Interview Mocker   **Dec 2024 -Jan 2025**
- Built AI-Interview-Mocker using Gemini AI to generate tailored questions and provide real-time feedback
- Developed a seamless platform with React.js, Next.js, Clerk for authentication, and NeonDB with Drizzle ORM for scalable data management.
- Added voice feedback, webcam interaction, and progress tracking to simulate real-life interviews

Real-Estate MERN site   **March 2024 -May 2024**
- Real-world CRUD Operations: Create, read, update, and delete property listings using MongoDB..
- User-friendly Features: Enhance the user experience with 100% image uploads, property listing management
- Advanced Authentication: Implemented JWT, Firebase, and Google OAuth for secure and seamless user access.

Graphlyze - An interactive tool to visually demonstrate graph algorithms.   **September 2024 -September 2024**
- Users can interactively create nodes and edges and modify weights for weighted graphs.
- Live highlighting of nodes and edges during algorithm execution improves understanding by 100%.
- Supports both directed and undirected edges

SKILLS

Languages: Java , Javascript and C
Data Structures and Algorithms in Java
Frontend: HTML, CSS, Javascript, ReactJS,NextJS
Backend:Node.js,Express.js
Developer tools: VS Code, Git, Github,FireBase
DataBases: MongoDB, MySQL,Postgres,Redis

ACHIEVEMENTS

- 2nd Rank in CodeSprint GDSC Hackathon ,Conducted by GDSC NMIT on 18th May,2023
- 1st Position in Cryptec Coding Battle-DSA (Conducted By Cryptec-NMIT 17th November,2023
- 2nd Rank in Cryptec CSS Battle(Conducted by Cryptec-NMIT 20th November,2023
- Recently participated in the International SheCodes Hackathon hosted at Reva University on June 2024.

CERTIFICATIONS

- Database Management System | Infosys SpringBoard
- Java Foundation Certification | Infosys SpringBoard