Adarsh Singh

EDUCATION

Vellore Institute of TechnologyBhopal, MPBachelor of Technology in Computer Science and Engineering(CGPA- 8.82)2023 – 2027Kendriya Vidyalaya (CBSE)Ghaziabad,UPClass 12th - 86.2%2021-2022Class 10th - 91.2%2019-2020

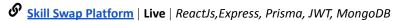
EXPERIENCE

Web Lead March 2024 - Present

AI Club VIT Bhopal

- Developed and maintained a responsive and micro-interaction-rich website for the Al Club.
- · Utilized React.js, Framer Motion for optimal performance and rich interactivity of the website
- **Collaborated** with club members to gather requirements, iterating on UI/UX designs to create an intuitive interface that highlighted AI club events, driving traffic.

PROJECTS



- * Utilized **Prisma** for database schema management and **MongoDB** for data storage, with secure user authentication via **JWT**
- * Engineered an optimized Express.js backend for matchmaking and collaborative learning sessions.
- * Implemented automated **JWT** token refresh, ensuring continuous user authentication without disruptions improving user experience
- * Added caching to store and serve unchanging API data efficiently, reducing unnecessary requests and improving performance
- * Played a vital role in a collaborative project with a fellow developer
- **P** <u>DevNotes</u> | Javascript, NodeJs, Ink, CLI
 - * Developed a Command line app that enables users to create, manage and sync their markdown notes.
 - * Optimized performance with Node.js **asynchronous operations** and local file system integration, ensuring quick access and minimal latency during note management tasks.
 - * Designed intuitive terminal UI using Ink to render interactive components like forms, lists, and previews, leveraging React-like patterns for state management and dynamic updates in the console.

TECHNICAL SKILLS

Technical Skills: C++, Javascript, ReactJs, Next.js, Redux, Prisma, MongoDB, TailwindCSS,Go **Developer Tools**: Sublime Text, VS Code, Postman, Git/Github, Firebase

ACHIEVEMENTS

- Secured Top 50 out of 300 teams in VIT Bhopal x Johns Hopkins Health International Hackathon.
- 300+ problems solved across Codeforces, LeetCode, and CodeChef
- Achieved Pupil rank on **Codeforces**, reaching a maximum rating of **1218**.
- Secured top 10 finish out of 400 teams in GDGC hackathon hosted by LNMIT Jaipur.

CERTIFICATES

- * Networking Basics(Cisco) Certificate
- * Cloud Computing(NPTEL) Certificate