

AMRIT SINGHAL

Full-Stack Developer

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GitHub | LinkedIn

EDUCATION

UIET Panjab University
INFORMATION TECHNOLOGY BE
CGPA: 9.00

Chandigarh India
2022 - 2026

EXPERIENCE

Techno8ive | Full-Stack Web Developer

Noida India | May 2024 - July-2024

- Developed scalable web applications using **Next.js** and the **MERN stack**, achieving a **30%** improvement in overall page load speed .
- Leveraged APIs in Express.js, incorporating rate limiting to handle up to **10,000** requests per minute while reducing malicious traffic by **40%**.
- Integrated third-party APIs (e.g., Google Maps API, Stripe) to expand application functionality and utilized **Axios** with Server-Side Rendering (SSR) to reduce client-side latency by **25%**.

Gssoc | Open Source Contributor

Remote | March 2024 - August 2024

- Led** GSSOC project development, delivering 5 key features and achieving **100+** user adoptions post-launch, boosting engagement by **40%**.
- Analyzed** system requirements for 4 projects, optimizing the tech stack to improve compatibility and reduce errors by **25%**.

DebatesMatch | Full-Stack Web Developer

Remote | July 2024 - August 2024

- Used **Next.js** and **PostgreSQL**, delivering a scalable platform that supported a growing user base of over **1,000** active users.
- Executed authorization workflows with **Firestore** Authentication, reducing unauthorized access incidents by **35%** and improving login efficiency by **20%**.
- Established a **CI/CD** pipeline to automate deployments, achieving **99.9%** uptime and reducing deployment errors by **50%**.

SKILLS

Programming Languages:	C/C++, Python, Solidity, TypeScript, JavaScript
Libraries/Frameworks:	React, React Native, Express, Tailwind, Nativewind, Redux, Zustand, Bootstrap, Next.js, Node.js, Shadcn, WebSockets
Tools / Platforms:	Git, Github, Firebase, Appwrite, OS, Linux, Redis, Postman, Neon, Stripe, Clerk, Mongoose, Drizzle, Docker
Databases:	MongoDB, PostgreSQL, Redis

PROJECTS / OPEN-SOURCE

Mern-Estate | Link

JavaScript , React.js , Express.js , Node.js , MongoDB ,Postman ,Firestore ,Redux

- Blended **JWT** authentication for robust user security and access control.
- Integrated **Firestore** for real-time data synchronization and efficient storage.
- Designed and tested RESTful APIs using **Postman**, ensuring reliability and consistency across all backend endpoints.
- Leveraged **MongoDB** for scalable database management, implementing advanced query optimization to handle a growing dataset of real estate listings and user information.

Online ChatApp | Link

JavaScript ,React.js , Node.js , MongoDB , Chakra UI , Zustand ,Socket.io

- Developed a real-time ChatApp using the **MERN** stack with secure JWT authentication for user registration, login, and logout.
- Blended **Socket.io** for instantaneous message delivery and two-way communication.
- Built a responsive **React.js** interface for seamless user experience and utilized **MongoDB** for efficient data storage and retrieval.