

AMRIT SINGHAL

Full-Stack Developer

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GitHub | LinkedIn

EDUCATION

UIET Panjab University
INFORMATION TECHNOLOGY BE
CGPA: 8.80

Chandigarh India
2022 - 2026

EXPERIENCE

Phocket | Backend Developer Intern

Remote | Jan 2025 - March 2025

- Developed backend APIs using Node.js and PostgreSQL, reducing query response time by **25%** across 3 core services.
- Integrated AWS (EC2, S3) for deployment and storage, increasing system scalability and uptime by **30%**.
- Collaborated on 5+ backend modules, contributing to a **20%** improvement in development efficiency and stability.

Techno8ive | Full-Stack Developer Intern

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%**.
- Blended 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%**.

DebatesMatch | Full-Stack Developer Intern

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 Firebase 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, Redis, Postman, Stripe, Clerk, Mongoose, Drizzle, Docker, Excel, Tableau, PowerBI
Databases:	MongoDB, PostgreSQL, Redis, MySQL

PROJECTS / OPEN-SOURCE

Mern-Estate | Link

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

- Implemented **JWT** authentication for robust user security and access control.
- Integrated **Firebase** 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.
- Utilized **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.