

SHIV KUMAR

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LeetCode | GeeksforGeeks | Codeforces | GitHub | LinkedIn

Education

B.Tech in Electrical Engineering <i>Netaji Subhas University of Technology (Main Campus) 7.65 CGPA</i>	2020–2024 <i>New Delhi, India</i>
CBSE Class XII <i>Heera Lal Public School 80.2%</i>	2019–2020 <i>New Delhi, India</i>
CBSE Class X <i>Shree Kali Devi Vidya Mandir 89.6%</i>	2017–2018 <i>Haryana, India</i>

Experience

Product Engineer <i>X-arterian</i>	July 2024 - Present <i>Gurugram, India</i>
<ul style="list-style-type: none">Integrated New Relic for monitoring and error tracking, enhancing system reliability and issue resolution.Designed and developed a scalable notification system with NestJS, Redis, and Gmail API, improving user engagement.Built a robust Pub/Sub architecture for microservices with Slack integration, improving collaboration and response times.Optimized MongoDB queries for the Chess project and enhanced overall API performance, while improving code quality with Jest testing.	
Frontend Developer <i>MM Mart</i>	May 2022 – June 2022 <i>New Delhi</i>
<ul style="list-style-type: none">Developed a React-based SPA with cross-browser compatibility.Created reusable components using HTML, CSS, and React.Collaborated with the backend team to integrate APIs and enhance functionality.	

Projects

Let's Talk (Chat App)	Jan 2024 - Feb 2024 Link: Let's Talk
<ul style="list-style-type: none">Built a real-time chat application with instant messaging, group chats, and multimedia sharing.Integrated user authentication (JWT) and managed app state using Redux.Implemented message persistence and optimized the app for better performance.Tech Stack: ReactJS, NodeJS, ExpressJS, MongoDB, Socket.io, Redux	
Snaply (Social Media Web App)	Dec 2023 - Jan 2024 Link: Snaply
<ul style="list-style-type: none">Developed a social media platform with post creation, likes, comments, and profile management.Ensured secure user authentication and seamless state management with Redux.Designed a responsive UI for both desktop and mobile platforms.Tech Stack: ReactJS, NodeJS, ExpressJS, MongoDB, Redux	

Technical Skills

- Languages:** C++, JavaScript, TypeScript, HTML, SQL, Java
- Libraries/Frameworks:** Node.js, React.js, Express.js, NestJS
- Databases:** MongoDB
- Tools/Platforms:** Git, Docker