

SHOBHIT KUMAR SHARMA

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Summary

Enjoys working on interesting problems and finding the best way to solve them. Likes learning new things by doing and growing step by step. Ready to take on tasks and be part of a team that builds useful and meaningful software.

Education

Jamia Hamdard University

Sep. 2021 – May 2025

Bachelor of Technology in Computer Science & Engineering CGPA : 7.8

New Delhi, Delhi

Relevant Courses: Data Structures and Algorithms, Object-Oriented Programming, Database Management Systems, Operating Systems, Computer Networks

Technical Skills

Languages: C++, Python, JavaScript, TypeScript, SQL, NoSQL

Frameworks/Technologies: HTML/CSS, Tailwind, React.js, Redux, Node.js, Express.js, Flask

Databases: MySQL, MongoDB, Redis

Tools: Docker, Kafka, Prisma, Jest, Git, Postman

Experience

CodSoft

Jan 2024 - Feb 2024

FrontEnd Developer Intern

Remote

- Worked on assigned projects, improving problem-solving skills and effectively managing multiple tasks. Focused on delivering structured and high-quality solutions while refining my ability to work independently.
- Adapted to evolving requirements and met 100% of deadlines, ensuring timely completion of deliverables. Maintained consistency in project execution while following best practices and given guidelines.
- Enhanced troubleshooting and analytical skills by resolving technical challenges, applying structured approaches to improve efficiency. Gained hands-on experience in learning new concepts and adapting to different project needs.

Projects

Uber Clone | (React, Node, Express, MongoDB, GSAP, Socket)

- Enhanced troubleshooting and analytical skills by addressing technical challenges like live location tracking, resolving issues with real-time ride status updates, and improving overall system efficiency and user experience by 30%.
- Developed advanced location search functionality and integrated OTP verification for riders, boosting ride booking accuracy by 25%, ensuring better security for riders, and providing users with a smoother ride experience.
- Deployed the complete application on AWS with MongoDB Atlas for cloud-based data storage, ensuring scalability, optimizing database performance, and maintaining a seamless user experience despite increased traffic and usage.

NoteTube | (React, Node, Express, MongoDB, Gemini)

- Started with messy project files and confusing logic — reorganized everything into small folders based on features and roles, making the code easy to read, easier to change, and quicker to grow as the app improved.
- Struggled with repeated logic and unclear data flow in the app — separated each part into focused files and handled all data changes in one place, which made the app run smoother and cut debugging time by over 60%.
- Backend was getting cluttered and hard to follow — broke it into simple files where each file did just one job; this made the code cleaner, helped fix errors faster, and added new features without breaking old ones.

Linkly | (React, Node, Redis, Firebase)

- Built a custom URL shortener that converts long URLs into short, shareable links using Base64 encoding and redirects users instantly, improving sharing efficiency and link readability by over 70% across devices and platforms.
- Faced link mapping and redirection inconsistencies; designed a reliable two-way conversion logic that ensured accurate routing and seamless user experience, while strengthening backend logic and understanding of request-response flow.
- Integrated Google and GitHub login using Firebase Authentication; resolved auth setup issues and secured the app with 100% verified access, adding a personalized dashboard experience and boosting overall app usability and trust.

Honors / Awards

- Solved 400+ DSA problems on platforms like LeetCode, GeeksforGeeks, and CodeStudio.
- Secured a rank in the top 1.5% among 1.4 lakh participants in CodeKaze 2024.