Mohan Sharma

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Profile Summary

- Full-Stack Developer with 3+ years of experience building scalable web applications using React.js, TypeScript, Node.js, Express.js, Laravel, REST APIs, SQL/NoSQL databases, and cloud platforms.
- Experienced in designing responsive user interfaces, reusable component-based architectures, secure backend services, and production-grade applications in agile environments.
- Strong expertise in API development, database design, debugging, performance optimization, authentication workflows, and end-to-end feature delivery across enterprise applications.
- Hands-on experience with Git workflows, code reviews, CI/CD pipelines, Docker, AWS, Agile methodologies, and AI-assisted development tools including ChatGPT and GitHub Copilot.

Professional Experience

EC-Council **Jul 2025 – Apr 2026**

Full-Stack Engineer *Hyderabad, India*

- Collaborated with Product Managers, UX teams, and engineers to translate business requirements into scalable technical solutions for cybersecurity platforms.
- Designed and developed responsive web applications using React.js, TypeScript, Node.js, Laravel, REST APIs, and MySQL.
- Built reusable component-based frontend architectures and scalable backend services, improving maintainability and accelerating feature delivery.
- Delivered 8+ production-grade features while participating in sprint planning, estimation, code reviews, and deployment activities.
- Improved frontend performance by 35% through lazy loading, caching strategies, code optimization, and asset compression.
- Developed and integrated 20+ REST APIs, reducing API latency by 22% and improving application scalability.
- Implemented authentication, authorization, and secure coding practices across applications to enhance security and data protection.
- Containerized deployments and automated CI/CD workflows using Docker, AWS, and Azure, reducing release cycles by 50%.

Vridhee Innovation Pvt. Ltd. **Nov 2023 – May 2025**

Software Support Engineer *Navi Mumbai, India*

- Developed reusable React.js and TypeScript components used across multiple enterprise applications.
- Built and integrated REST and GraphQL APIs with backend services while managing application workflows and business logic.
- Created and optimized SQL queries, database structures, and application data models for improved performance and scalability.
- Improved application load performance by 30% through lazy loading, code splitting, and frontend optimization techniques.
- Troubleshot and resolved 200+ frontend and production issues while ensuring high application availability and stability.
- Collaborated with Product, Design, and Engineering teams in Agile development cycles, contributing to code reviews and engineering best practices.

Tech Mahindra **Nov 2022 – Aug 2023**

Technical Support Associate *Noida, India*

- Provided technical troubleshooting and production support for enterprise applications, resolving 100+ client issues while maintaining SLA targets.
- Analyzed application logs, APIs, database queries, and frontend behavior to identify root causes and optimize system performance.
- Collaborated with development teams to debug application issues, reducing recurring incidents by 25%.
- Gained hands-on exposure to software development lifecycle processes, incident management, deployment support, and customer-focused problem solving.

Projects

Workspace & Project Management App (PERN Stack)

- Developed a full-stack project management platform using React.js, TypeScript, Node.js, Express.js, PostgreSQL, and REST APIs.
- Designed scalable client-side and server-side architecture supporting 100+ users and 1000+ tasks.
- Implemented authentication, authorization, and role-based access control for secure user management.
- Reduced API response time by 35% through optimized PostgreSQL queries, indexing, and backend performance tuning.
- Achieved 90+ Lighthouse score through frontend optimization, reusable components, and efficient rendering strategies.

Planit (PWA Task Manager)

- Handled 100+ offline user actions using PWA caching strategies.
- Enhanced productivity by 40% using speech automation.
- Tech: React.js, Redux, Firebase, Web APIs.

Skills

Frontend: React.js, TypeScript, JavaScript (ES6+), Next.js, Redux, HTML5, CSS3, Tailwind CSS
Backend: Node.js, Express.js, Laravel, REST APIs, GraphQL, Authentication & Authorization
Databases: PostgreSQL, MySQL, MongoDB
DevOps & Cloud: Git, GitHub, CI/CD, Docker, AWS, Azure, Vercel, Netlify
Testing & Quality: Debugging, Code Reviews, Performance Optimization, Unit Testing, Integration Testing
AI Tools: ChatGPT, GitHub Copilot, AI-Assisted Development
Programming: JavaScript, TypeScript, C++, Data Structures & Algorithms

Education

KIPM College of Engineering & Technology **2018 – 2022**
B.Tech in Computer Science Engineering *CGPA: 6.7*

Achievements

LeetCode: Solved 1000+ problems in Data Structures and Algorithms HackerRank: 5-Star Problem Solving GitHub: Active portfolio showcasing full-stack and production-ready applications