

# MOHAN SHARMA

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## Profile Summary

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- AI-enabled Full-Stack Developer with 3+ years of experience building scalable, high-performance applications using React.js, Laravel, Node.js, and REST APIs.
- Leverage AI tools (ChatGPT, GitHub Copilot) to accelerate development, debugging, refactoring, and documentation—reducing delivery timelines by 30–40%.
- Improved system performance by 30–40%, delivered 8+ production features, integrated 20+ APIs, and optimized data operations across cybersecurity platforms.
- Strong in clean architecture, micro frontends, database optimization, and Agile collaboration. Solved 900+ LeetCode problems.

## Professional Experience

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### EC-Council

Jul 2025 – Present

*Full-Stack Developer*

*Hyderabad, India*

- Accelerated feature development and bug resolution using AI-assisted coding tools, reducing debugging and implementation time by 35%.
- Delivered 8+ production features across cybersecurity platforms improving usability and adoption.
- Boosted frontend performance by 35% via React.js optimization, caching strategies, and asset compression.
- Developed and integrated 20+ RESTful APIs in Laravel, reducing API latency by 22%.
- Used AI-driven refactoring and review workflows to improve code quality and maintainability.
- Optimized WordPress (Elementor) UI reducing load time by 30–40%.
- Automated deployments on AWS & Azure reducing release cycles by 50%.

### Vridhee Innovation Pvt. Ltd.

Nov 2023 – May 2025

*Software Support Engineer*

*Navi Mumbai, India*

- Engineered reusable React.js modules adopted across 10+ systems increasing code reuse by 40%.
- Integrated REST/GraphQL APIs reducing API-related bugs by 28%.
- Improved load performance by 30% using lazy loading and code splitting.
- Led modernization of legacy UI to React.js reducing maintenance overhead by 50%.
- Resolved 200+ frontend issues improving stability and UX.

## Projects

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### Workspace & Project Management App (PERN Stack)

- Built multi-workspace system supporting 1000+ tasks and 100+ users.
- Reduced API response time by 35% using optimized PostgreSQL queries.
- Achieved 90+ Lighthouse score via frontend optimization.
- Applied AI-assisted debugging to identify performance bottlenecks.

### 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

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**Frontend:** React.js, Redux, TypeScript, JavaScript (ES6+), Tailwind, Next.js

**Backend:** Laravel, Node.js, Express.js, REST, GraphQL, MySQL, MongoDB

**AI Tools:** ChatGPT, GitHub Copilot (AI-assisted development, debugging, refactoring)

**DevOps & Tools:** Git, CI/CD, Docker, AWS, Azure, Vercel, Netlify

**Languages:** JavaScript, Python, C++

## Education

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**KIPM College of Engineering & Technology**

2018 – 2022

*B.Tech in Computer Science Engineering*

*CGPA: 6.7*

## Achievements

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LeetCode: Solved 900+ problems    HackerRank: 5-Star Problem Solving    Robotics: 3rd place at NIT Patna