

GAUTAM SHARMA

MERN Stack Developer | Full Stack Engineer

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PROFESSIONAL SUMMARY

Motivated MERN Stack Developer with hands-on experience building scalable, production-grade full-stack web applications using MongoDB, Express.js, React.js, and Node.js. Proficient in REST API design, JWT-based authentication, and building responsive React dashboards. Adept at working in collaborative team environments with strong command of Git workflows and modern AI-assisted development tools. Passionate about writing clean, high-performance code and delivering measurable impact.

TECHNICAL SKILLS

Frontend: React.js, JavaScript (ES6+), HTML5, CSS3, Bootstrap

Backend: Node.js, Express.js, Spring Boot, Java

Databases: MongoDB, MySQL, PostgreSQL

Tools & Technologies: Git, GitHub, REST APIs, JWT Authentication, Postman, VS Code, IntelliJ IDEA

AI & Modern Dev: Cursor, Claude, Codex, MCP Servers, AI-Assisted Development

PROFESSIONAL EXPERIENCE

MERN Stack Developer Intern

Feb 2024 – Present

Companyvista Inc | On-site | my.companyvista.com

- Engineered full-stack features across the platform using MongoDB, Express.js, React.js, and Node.js, contributing to a live production application with real user traffic.
- Architected and documented RESTful APIs powering core business workflows, reducing frontend-backend integration time and improving response consistency.
- Developed interactive React.js dashboards with real-time data rendering, improving data accessibility and boosting user engagement across key modules.
- Optimized MongoDB aggregation pipelines and Express.js middleware, achieving approximately 25–30% improvement in API response times and overall application throughput.

PROJECTS

TrimNet — URL Shortener · React.js · Spring Boot · PostgreSQL | trimnet.vercel.app/

- Designed and delivered a full-stack URL shortening system with RESTful APIs supporting link creation, intelligent redirection, and per-link usage analytics.
- Built a responsive, user-friendly React.js frontend with seamless backend integration and robust server-side validation, ensuring reliable data handling at scale.
- Optimized PostgreSQL queries for high-throughput read/write operations and deployed the application to cloud infrastructure for consistent availability.

AI Research Browser Extension · React.js · Spring Boot · Gemini API | github.com/GautamSharma16/Research-Assistant

- Developed a browser extension leveraging Google Gemini API to deliver real-time text summarization, context-aware question generation, and smart topic suggestions.
- Engineered secure Spring Boot backend APIs handling AI request routing and response optimization, reducing processing latency for a smoother user experience.
- Crafted an intuitive, productivity-focused UI that streamlined research workflows, enabling users to extract key insights from web content without switching tabs.

EDUCATION

Master of Computer Applications (MCA)

2024 – Present

Galgotia College of Engineering and Technology, Greater Noida | CGPA: 7.70

Bachelor of Computer Applications (BCA)

2021 – 2024

Gopal Narayan Singh University, Sasaram | CGPA: 7.95

CERTIFICATIONS

- Oracle Cloud Infrastructure 2025 Certified AI Foundation Associate
- Basics of Android App Development — Masai School (2023)