

Gautam Kumar

Jaipur, Rajasthan

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Professional Summary

Computer Science student and Full-Stack Developer skilled in MERN Stack, Java, and Cybersecurity. Passionate about building scalable web applications and solving complex technical challenges through innovative engineering.

Education

Jagannath University
B.tech in Computer Science

Jaipur, Rajasthan
2023 – 2027

Technical Skills

- Frontend:** React, JavaScript, HTML, CSS, Tailwind CSS, Bootstrap
- Backend:** Node.js, Express.js, MongoDB, REST APIs, Razorpay
- Database & Tools:** MongoDB, Mongoose, Git, Vercel, Docker

Experience

Yhills

Remote

Full-Stack Web Development Intern

02x2F;08x2F;2025 – 01x2F;01x2F;2026

- Developed a scalable full-stack application using the MERN Stack (MongoDB, Express, React, Node.js).
- Architected RESTful APIs using Node.js and Express to ensure seamless data flow between the client and server.
- Designed and managed MongoDB schemas to store user data efficiently, ensuring high availability and consistency.
- Built dynamic, interactive frontend components using React.js, improving user engagement by 25%.

Projects

Reworked Double Matcap | JavaScript, WebGL

- Developed a high-performance 3D rendering engine using JavaScript to implement advanced MatCap shading.
- Optimized rendering logic to calculate lighting and texture mapping in real-time without heavy external libraries.
- Enhanced visual fidelity by minimizing DOM operations, ensuring smooth 60 FPS performance on standard devices.

Certifications

- Full-Stack Web Development Certification (YHills)