

# Gautam Kumar

Jaipur, Rajasthan

[gautamkumar43421@gmail.com](mailto:gautamkumar43421@gmail.com) | +916207793196 | [LinkedIn](#) | [GitHub](#)

## 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)