# Shivanshu Tripathi

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## **Professional Profile**

• Results-driven Full Stack Developer with a strong foundation in modern web development technologies, including React, Node.js, and MongoDB. Proven ability to design, develop, and deploy scalable web applications with a focus on user experience, performance optimization, and secure authentication.

### Education

• Indian Institute of Information Technology, Kurnool

Nov 2022 - May 2026

Bachelor of Technology (B.Tech) in Electronics and Communication Engineering

• Dolphin Public School, Pratapgarh

2017 - 2021

Senior Secondary Education (CBSE)

## Personal Projects

• Organic WebApp

**○** GitHub — ✓ Live Demo

A dynamic recipe-sharing platform with user authentication, real-time interactions, and an optimized backend for seamless performance.

Tech Stack: MERN Stack (MongoDB, Express.js, React.js, Node.js), Redux, Tailwind CSS, ShadCN UI, Aceternity UI, Framer Motion

#### **Key Contributions:**

- Integrated JWT authentication and bcrypt password hashing for secure user logins and optimized database queries using MongoDB indexing
- Designed an intuitive, responsive UI with Framer Motion animations UI libraries to enhance user engagement.

• FightCub Frontend

O GitHub — ☑ Live Demo

Designed and developed a frontend platform for a private martial arts club with real-time sports news integration.

Tech Stack: React, Tailwind CSS, Framer Motion, Swiper.js

#### Key Contribution:

Integrated a third-party sports news API to provide real-time updates and framer Motion for seamless user interaction.

• Portfolio WebApp

O GitHub — ☑ Live Demo

A responsive portfolio website showcasing skills and projects.

Tech Stack: React, Tailwind CSS, Framer Motion, ShadCN UI

Highlights: Designed a sleek UI with animations, optimized responsiveness, and deployed on Vercel.

#### Technical Skills

- Programming Languages: C/C++, JavaScript (ES6+), HTML5, CSS3
- Frameworks Libraries: React.js, Next.js, Express.js, Node.js, Tailwind CSS, Redux
- Databases: MongoDB, MvSQL
- Developer Tools: Visual Studio Code, Git GitHub, Postman, Framer, Figma
- UI Libraries: ShadCN UI, Aceternity UI, Daisy UI
- Other Skills: RESTful APIs, Agile Methodology, Responsive Web Design, Performance Optimization

# Achievements & Leadership

- Core Team Member, GDG Web Dev: Organized and led web development workshops, reaching 100+ participants and fostering a community of aspiring developers.
- Hackathon Participant: Engaged in a college hackathon, gaining hands-on experience and delivering impactful solutions.