Shivanshu Tripathi

B.Tech in Electronics and Communication Engineering
Indian Institute of Information Technology Kurnool

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in **LinkedIn**
○ *GitHub*
🌐 *Portfolio*

PROFESSIONAL PROFILE

- Full Stack Developer with hands-on experience in building and deploying scalable web applications using React, Node.js, and MongoDB; contributed to 5+ projects and resolved 20+ technical issues through structured debugging and problem-solving.

EDUCATION

Indian Institute of Information Technology Design & Manufacturing Kurnool Nov'22 – May'26
B.Tech in Electronics and Communication Engineering

Dolphin Public School, Pratapgarh Apr 2017 – Feb 2021
Senior Secondary Percentage: 91%

PERSONAL PROJECTS

Organic - WebApp *GitHub Deployed* *Nov 2024 – Feb 2025*
Developed a scalable recipe-sharing platform with user authentication, interactive features, and an optimized back-end.
Tech Stack: MongoDB, Express.js, React.js, Node.js, Redux, Tailwind CSS, ShadCN UI, Aceternity UI, Framer Motion

- Reduced login friction by 40% through secure JWT-based authentication and bcrypt password hashing.
- Boosted backend performance by 30% using optimized MongoDB queries and API response caching.
- Conducted 10+ user testing sessions, reducing UI-related complaints by 15% and improving feature discoverability.

FightCub - Frontend Webapp *GitHub Deployed* *Oct 2024 – Nov 2024*
Built a private martial arts club platform with live sports news integration via API.
Tech Stack: React, Tailwind CSS, Framer Motion, Swiper.js

- Integrated a live sports news API, providing hourly updates on trending sports content, leading to a 20% increase in user session duration.
- Designed and implemented 5+ responsive UI components using Swiper.js and Framer Motion to improve interaction and navigation.

Personal Portfolio *GitHub Deployed* *Sept 2024 – Oct 2024*
Created a personal portfolio website to showcase projects and skills.
Tech Stack: React, Tailwind CSS, Framer Motion, ShadCN UI

- Launched a mobile-responsive portfolio viewed by 200+ users in the first month, enhancing personal brand visibility.
- Increased average visit time by 35% through improved page transitions and content flow using Framer Motion.

TECHNICAL SKILLS

- **Programming Languages:** C/C++, JavaScript, TypeScript, HTML/CSS
- **Frameworks & Libraries:** React.js, Next.js, Express.js, Node.js, Tailwind CSS, Framer Motion
- **Databases:** MongoDB, MySQL, Firebase
- **Developer Tools:** VS Code, Git, GitHub, Postman, Framer, Figma
- **UI Component Libraries:** ShadCN UI, Aceternity UI, Daisy UI
- **Other Skills:** AWS, Agile Development, REST APIs, Responsive Design

POSITION OF RESPONSIBILITY

- **GDG Web Dev Core Team:** Organized web development workshops, reaching 100+ participants.