

YASH KUMAR

Full Stack Developer

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Summary

Full Stack Developer experienced in building production-ready web applications with the MERN stack. Skilled in real-time systems (WebSockets/WebRTC), secure payment integration, and media optimization. Passionate about delivering clean, scalable, user-focused solutions. Experienced in event platforms and collaborative tools. Seeking Full-Stack, Frontend, or Backend internship opportunities.

Skills

Programming Languages: C++, JavaScript, TypeScript, Java

Databases & Storage: SQL, MySQL, MongoDB, Redis (Caching).

Frameworks & Libraries: Node.js (Primary), React.js, TailwindCss

Version Control & DevOps: Git and GitHub

Core Concepts: Rest APIs, OAuth, JWT

Course Work: Database Management System, Object-Oriented Programming, Software Engineering, Data Structures and Algorithms, Artificial Intelligence

Experience

Full Stack Web Developer

TEDx DYP Akurdi, Pune

July 2025 – September 2025

Tech: React.js, Node.js, Express.js, MongoDB, Tailwind CSS, Razorpay, Cloudinary

- Developed and maintained the official TEDx website using the MERN stack, improving event visibility and streamlining registrations.
- Integrated Razorpay for secure payments and Cloudinary for media management, enhancing platform reliability and performance.
- Built a responsive and accessible UI with React.js and Tailwind CSS across desktop and mobile devices.
- Collaborated with the organizing team to define features, implement updates, and resolve technical issues.
- **Website:** www.tedxdypakurdi.com

Projects

HackerWise – Multi-Purpose Coding Platform | MERN, Socket.io, WebRTC, Cloudinary

- Built a full-stack platform for DSA practice, discussion forums, AI interview helper, and topic-based chat rooms.
- Implemented real-time features including private rooms, 1v1 coding battles, and rapid-fire MCQs using WebSockets/Socket.io.
- Developed scalable backend APIs with Express.js and MongoDB, and managed media via Cloudinary.
- **Website:** <https://hackerwise-frontend.onrender.com>

TEDx DYP Akurdi – Official Event Website | MERN, Razorpay, Cloudinary, Tailwind CSS

- Delivered a production-grade single-page application with secure ticketing via Razorpay and media handling using Cloudinary.
- Designed responsive event pages, modular content sections, and admin-friendly workflows for updates before events.
- **Website:** <https://www.tedxdypakurdi.com>

Awards & Certifications

- **DSA and MERN Stack Web Development – Coder Army:** Completed comprehensive training in data structures and algorithms and full-stack MERN development under instructor Rohit Negi, including real-world project workflows and deployment practices.
- **Credential:** <https://rb.gy/xg80yd>

Education

Bachelor of Engineering (B.E.) in Electronics & Telecommunication Engineering

D. Y. Patil College of Engineering, Akurdi, Pune (SPPU)

2023 – 2027

CGPA: 8.42 / 10