

# KUSHAGRA TIWARI

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kushagra-tiwari

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## Education

National Institute of Technology, Surathkal

B.Tech in Electrical and Electronics Engineering

Aug 2023 – Apr 2027

CGPA: 7.1/10

## Experience

### Qlue

May 2025 – Jul 2025

React Native Developer Intern

- Developed cross-platform mobile applications using React Native.
- Built real-time chat features using Socket.io and Firebase.
- Integrated push notifications, improving engagement by 40%.

### Advista

Jan 2025 – Feb 2025

Frontend Developer Intern

- Designed and implemented responsive UI components using React.js.
- Improved load performance through code splitting and lazy loading.
- Collaborated closely with design teams to deliver pixel-perfect layouts.

## Projects

### StreamSync

- Built a real-time video streaming platform with React and WebRTC for low-latency playback.
- Integrated live chat, superchat donations, and user subscriptions using Socket.io and Node.js.
- Implemented real-time synchronization, dynamic stream pages, and responsive UI for seamless UX.

### Qlueless App

- Developed an app with real-time notifications and chat features.
- Implemented Firebase for push notifications and chat system.
- Optimized UX for mobile responsiveness and smooth performance.

### FileForge

- Built the responsive frontend for a cloud file-sharing platform with React.js and Tailwind CSS.
- Integrated API endpoints for secure file upload, listing, and sharing.
- Collaborated with backend team using FastAPI, PostgreSQL, and MinIO.

### Study AI

- Built a Chrome extension that integrates a conversational AI chatbot directly into YouTube.
- Enabled users to ask questions about the video content and receive instant answers based on the transcript.
- Used React for the frontend and Gemini LLM on the backend.

## Skills

- Languages:** JavaScript, Python, C++
- Frontend:** React.js, Next.js, Tailwind CSS, Redux, React Native
- Backend:** Node.js, Express.js, Socket io, REST APIs
- Databases:** MongoDB
- Tools:** Docker, Git, WebRTC, Firebase

## Languages

- English (Fluent), Hindi (Native)