







# Aviral Sharma

 aviralsharma07  aviral07  aviralsharma723@gmail.com  +91-9012082438  aviralsharma

## EDUCATION

**B.Tech,** *Maharaja Agrasen Institute Of technology*   
Information Technology, CGPA: 8.48 (till 6th Semester)

2021 – 2025  
New Delhi, India

## PROFESSIONAL EXPERIENCE

**Software Developer Intern,** *Digitise My Business* 

06/2024 – present


- Developed a dynamic resume builder using TypeScript, Redux, and Next.js, delivering real-time updates for over 10,000 users.
- Designed a highly efficient PDF parsing algorithm, reducing document processing time by 30%.
- Integrated scalable APIs for real-time data management, enhancing platform performance and ensuring secure, cross-device data handling.
- Revamped the Digitise My Business website using Next.js, significantly enhancing performance and site SEO.

**Frontend Developer Intern,** *PerfectCode Software Technologies* 

04/2024 – 05/2024

- Developed a responsive Food ordering and payment platform using React.js, improving load times by 25%.
- I have implemented secure user authentication and session management with Redux, ensuring a seamless user experience.
- Collaborated with backend developers and designers to successfully deliver key project milestones.

## PROJECTS

**Schedura,** *Scheduling and Booking System* 

- Developed a full-stack scheduling and booking platform using **Next.js, Prisma, PostgreSQL, and Google OAuth authentication.**
- Integrated **Google Calendar API** to facilitate automatic event syncing and Google Meet link generation for bookings.
- Created a dynamic availability management system that allows users to set their own schedules, minimizing potential booking conflicts.

**SketchLab,** *Collaborative Online Sketching Tool* 

- Built a **real-time collaborative whiteboard** using React.js and Socket.io, enabling multi-user sketching with live updates.
- Developed a responsive user interface with Tailwind CSS, optimizing performance across devices.
- **Integrated WebSocket communication** for seamless, low-latency data synchronization in real-time.
- Configured CORS and backend settings to ensure secure, efficient cross-origin interaction in production.

**VidTube,** *A Video Sharing App* 

- Developed a video-sharing app using React, YouTube API v3, and Vite.
- Implemented a feature to switch between and view videos of eight different categories.
- Integrated video playback with full comment display and personalized recommendations.
- Added a collapsible side navigation bar identical to YouTube for an enhanced browsing experience.

## SKILLS

**Programming Languages:** JavaScript, Typescript, Java, HTML

**Tools and Technologies:** React.js, NextJs, Redux, Git and GitHub, Tailwind CSS, Bootstrap, Prisma