

AVIRAL SHUKLA

Noida, India | shuklaaviral403@gmail.com | +91-9555780318 | LinkedIn | GitHub | Portfolio | LeetCode

Technical Skills

Languages: JavaScript, Python, TypeScript, HTML
Frontend: React.js, Next.js, Tailwind CSS
Backend: Node.js, Express.js, REST APIs, JWT Authentication
Databases: MySQL, MongoDB, Redis
Tools: Git, GitHub, Docker, Vercel, Render, FFmpeg

Work Experience

Full Stack Developer Intern

Jul 2026 – Present

Totely India

Remote

- Developed a full-stack AI-powered exhibition booth platform using **React, TypeScript, Node.js, Express.js, and MySQL**.
- Implemented **JWT authentication**, REST APIs, multi-step forms, draft submissions, conditional workflows, and validation.
- Built **Google Cloud Storage** file management and enhanced security with XSS/input validation, SQL parameterization, file validation, and API rate limiting.

Frontend Developer Intern

Jul 2025 – Aug 2025

Vaishnav Technologies

Remote

- Developed responsive UI components using React.js, HTML, and Tailwind CSS.
- Integrated frontend components with RESTful APIs for dynamic data rendering and improved user experience.
- Debugged frontend components, resolved UI issues, and improved application responsiveness.

Projects

Media Automation Platform (In Development) | *React.js, Node.js, PostgreSQL, FFmpeg*

- Co-developing an AI-powered media automation platform that enables creators to generate, edit, and publish short-form content across social media platforms.
- Built reusable frontend components, resolved UI and authentication issues, and integrated frontend features with backend APIs using React.js, TypeScript, and Tailwind CSS.
- Integrated YouTube OAuth 2.0 and YouTube Data API to enable secure account linking and automated content publishing workflows.

BloodBond Platform | *React.js, Node.js, Express.js, MongoDB, Redis* | Live Demo | GitHub

- Built a full-stack blood donation platform that allows users to search blood availability based on location and blood group.
- Implemented Google OAuth 2.0 authentication and JWT-based authorization for secure user access.
- Designed role-based access control (RBAC) for users, blood banks, and administrators.
- Developed RESTful APIs for authentication, donor management, and blood availability while using Redis caching to improve response time.

Reservify – Smart Reservation System | *React.js, Node.js, Express.js, MongoDB, JWT, Razorpay* | Live Demo | GitHub

- Developed a full-stack reservation platform for browsing listings, booking reservations, and managing user accounts.
- Integrated Razorpay payment gateway for secure online payments.
- Implemented JWT authentication and role-based access control for secure user and admin workflows.
- Built an admin dashboard with CRUD operations for managing listings and reservations.

Education

JSS Academy of Technical Education

Nov 2022 – Aug 2026

Bachelor of Technology in Computer Science and Engineering

Noida, India

Achievements

Solved 300+ Data Structures & Algorithms problems on LeetCode and GeeksforGeeks.
Secured Top 30 among 200+ teams at the Build With Delhi Hackathon.
Participated in the Hack With India National Hackathon and Smart India Hackathon (SIH), collaborating to build innovative web-based solutions.