

AKSHAT SRIVASTAVA

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EXPERIENCE

Full Stack Engineer Intern : Curious Team Learning Pvt. Ltd.

(June 2025 – Present)

Angular, Three.js, Node.js, Express.js, MongoDB, REST APIs, Git

Remote – India

- Developing a scalable full-stack application using Angular with a component-driven architecture.
- Integrating Three.js to build interactive 3D visualizations and dynamic UI components.
- Designing and maintaining RESTful APIs using Node.js and Express.js for efficient frontend–backend communication.
- Following MVC and modular design patterns to ensure maintainability and scalability.

Software Development Engineer (SDE) Intern : Market Things

(May 2025 – Aug 2025)

MongoDB, Express.js, React.js, Node.js (MERN), Socket.IO, JWT, Clerk, REST APIs

Remote – India

- Developed and integrated a full-stack MERN application, ensuring seamless communication between React frontend and Node.js/Express backend.
- Implemented real-time features using Socket.IO to support live doctor–patient interactions and updates.
- Integrated JWT-based authentication for secure API access and Clerk authentication for user login, signup, and identity management.
- Designed and optimized RESTful APIs with scalable backend architecture and efficient database queries.

PROJECTS

Doctor Appointment & Healthcare Management System | MERN Stack, JWT, REST APIs, Gemini AI

- Built a role-based healthcare platform (Admin, Doctor, Patient) enabling online appointment booking, schedule management, and secure data handling with JWT authentication and protected routes.
- Integrated an AI chatbot using Gemini API to assist users and enhance healthcare interaction.

Movie Ticket Booking Website | React.js, Node.js, Express.js, MongoDB, TMDB API

- Developed a full-stack movie booking system allowing users to browse movies, view showtimes, and book tickets with real-time confirmation.
- Designed an admin panel to manage movies, shows, users, and bookings for smooth platform control.

Cognito : Anonymous Random Video Chat Platform | Next.js, TypeScript, Socket.IO, ZEGOCLOUD

- Developed a real-time anonymous 1-to-1 video chat application with instant random user pairing and privacy-first design.
- Implemented event-driven matchmaking logic using Socket.IO and WebRTC-based streaming via ZEGOCLOUD.

Tomoto : Smart Food Delivery Platform | MERN Stack, Stripe API, JWT

- Built a production-ready food delivery platform with user ordering, dynamic cart management, and secure online payments using Stripe.
- Designed a separate admin dashboard to manage food items, orders, and delivery status with role-based access.

SKILLS

Frontend: React.js, Next.js, Angular.js, Three.js, JavaScript, TypeScript, Tailwind CSS

Backend: Node.js, Express.js, REST APIs, Socket.IO, JWT Authentication

Database: MongoDB, PostgreSQL

AI / GenAI: Google Gemini API

Real-Time & Media: WebSockets, WebRTC, ZEGOCLOUD

Cloud & Tools: AWS, Render, Git, GitHub, Postman, Docker, VS Code, Figma

Programming & CS: JavaScript, TypeScript, C++, Java, DSA, Problem Solving

EDUCATION

Rajasthan Technical University, Kota

Aug 2023 – Apr 2027

B.Tech - Computer Science & Engineering – CGPA: 8.9/10

Kota, Rajasthan

ACHIEVEMENTS & LEADERSHIP

React Club – Coordinator

- Leading React-focused technical sessions, workshops, and peer learning activities; contributing to frontend community building.

Paranox Hackathon (Delhi) – Top 22

- Developed VoteChain, a blockchain-based voting solution focused on transparency and security.

Unstoppable Hackathon (LNMIT Jaipur) – Top 10

- Recognized for innovative problem-solving, technical execution, and effective team collaboration.

Competitive Programming

- Solved 100+ DSA problems on LeetCode; participated in 50+ hackathons on Unstop, strengthening problem-solving skills.