Tushar Dhingra

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SUMMARY

Having 1 year of experience as a **Full Stack Software Engineer**. I can work with various languages and frameworks like **Node.js, Next.js, React JS, JavaScript, PostgreSQL, MongoDB** etc. and open to learn new technologies also.

EDUCATION

SRM University, Haryana (SRMUH) — Delhi-NCR, Sonepat
Bachelor of Engineering in Computer Science — *Aug. 2020 – July. 2024*

EXPERIENCE

Squareboat Solutions Pvt. Ltd. — Gurugram(On-site)
Software Engineer Intern — *Apr. 2025 - Present*

- Revamped company website using **Next.js** and **Tailwind CSS**, improving Lighthouse **SEO** score from **78 → 93** and enhancing user retention.
- Developed reusable components and implemented lazy loading, throttling, caching, and image optimization, improving page **load times by 30**%.
- Designed and developed **RESTful APIs in Node.js and Express**, powering modules for the ATS and Service Desk platforms, enabling ticket cloning, status tracking, and admin role management.
- Created interactive grid animations with **GSAP & Framer Motion**, improving perceived UI performance and engagement.
- Integrated APIs between frontend and backend, ensuring reliable data flow and optimized network performance.

Millennia Ahead Technologies Pvt. Ltd. — Nagpur(Remote)
Frontend Developer Intern — *Sep. 2024 - Dec. 2024*

- Built multiple interactive dashboard components using **React.js and Material UI**, leveraging Redux for state management to ensure real-time updates and better performance.
- Developed and integrated APIs to upload and manage images on **AWS S3**, improving scalability and reducing server load.
- Worked on form validation, pagination, and error handling middleware, ensuring **robust API design**.
- Collaborated with designers to enhance responsiveness and accessibility, ensuring cross-device **UI consistency**.

PROJECTS

FitZone Pro | Next.js, Node.js, MongoDB, Chart.js — GitHub | Live

- Developed a full-stack gym management platform enabling seamless management of members, memberships, and analytics dashboards.
- Built an analytics page displaying real-time stats, recent joins, and membership analytics using **dynamic visual charts**.
- Implemented **CRUD** operations for member management with image uploads, filters, and search.

Ticketr | Next.js, TypeScript, Stripe, Convex, Clerk — GitHub | Live

- Developed a comprehensive ticketing platform, Clerk for secure authentication, allowing users to buy and manage tickets.
- Created APIs for ticketing, event management, and order tracking, and deployed the full stack application on Vercel & render for fast and reliable access.

Hotel Flow | EJS, Node.js, Express.js, MongoDB — GitHub | Live

- Developed a hotel booking system, added **JWT authentication**, integrating OpenStreetMap for hotel location display.
- Implemented a user feedback system enabling authenticated users to rate and review hotels, enhancing transparency and engagement.

PROGRAMMING SKILLS

- **Frontend:** Next.js, React.js, TypeScript, JavaScript (ES6+), HTML, CSS, Tailwind, Material UI
- **Backend:** Node.js, Express.js, Nest.js, REST APIs, WebSocket
- **Databases:** MongoDB, PostgreSQL, MySQL
- **Tools & DevOps:** Git, GitHub, Postman, Docker, Render, Firebase, AWS Lambda