

Pranay Tomer

📞 8650966458 ✉ tomerpranay@gmail.com 📄 tomerpranay 🌐 tomerpranay 🌐 pranaytomers.in

Experience

Droom Aug 2025 – Present
Associate Software Engineer Gurugram, Haryana

- Built a **custom cache revalidation strategy** in **Next.js**, invalidating stale data to control cache growth, reducing storage usage and maintaining cache size at **5GB** with improved performance.
- **Migrated the Discovery module** from **Laravel** to **Strapi CMS & Next.js**, reducing API response times by 30%, improving load speed by 25%, and boosting **SEO performance**.
- Implemented search functionality using **Elasticsearch, Node.js, and Laravel**, improving query speed by 40%, delivering accurate results for **100k+ rental listings**, and enhancing overall user experience and engagement.

Droom Aug 2024 – July 2025
Software Developer Intern Gurugram, Haryana

- Engineered and optimized REST APIs for vehicle rental features (listing creation, OBV price retrieval) in **PHP (Laravel) & JavaScript**, reducing response time by **25 %**
- **Built SEO-friendly** pages with **Strapi CMS and Next.js**, enabling the SEO team to manage on-page content independently, boosting **organic traffic by 20% & reducing development dependency**.
- Designed cross-platform solutions by integrating **React.js, Next.js, Laravel, and Tailwind CSS**, improving feature rollout speed by 20%.
- Created responsive front-end pages and reusable components for the Droom Rental platform with **Next.js, Tailwind CSS, and Bootstrap**.

Education

Maharaja Surajmal Institute of Technology, Delhi 2021-2025
B.Tech in Computer Science and Engineering (CGPA: 8.8) New Delhi, IN

Dayawati Modi Academy 2020-2021
Class 12th (Percentage: 92) Meerut, IN

Projects

E-Learning ↗ ReactJS, Tailwind, NodeJS, ExpressJS, MongoDB, Razorpay gateway
• Developed a **React-based E-Learning platform** with **MongoDB**, handling 50+ concurrent users with a scalable and efficient architecture.- Secure **user authentication** and **registration** systems to protect user data and ensure authorized access.
- **Course management** features with a responsive UI using **Tailwind CSS**, improving mobile usability by 40%.
- Integrated third-party services such as **Razorpay** for payment processing and **Cloudinary** for media management.

Chat-Application ↗ ReactJS, Chakra-UI, Socket.IO, NodeJS, ExpressJS
• A **real-time chat application** using **React, Socket.IO, MongoDB, Node.js, and Express.js** facilitating 1,000+ concurrent users.- Ensured high reliability through thorough **testing** and **debugging**.
- Delivered an intuitive user interface and a seamless **real-time messaging** experience.

Technical Skills

Languages: C, C++, JavaScript, Java, Go (Golang)

Technologies: React.js, Next.js, Redux, Node.js, Express.js, Laravel, Strapi, HTML, CSS, Tailwind CSS, Bootstrap, Material UI (MUI), ElasticSearch

Databases: MongoDB, MySQL

Tools & Platforms: Git, GitHub, Postman, npm, VS Code

Extracurricular Activities

Event Coordinator: 2nd International Conference on Artificial Intelligence and Applications – Mar,2024

Event Coordinator: Delhi Police Hackathon – Mar,2024

Event Coordinator: Robotics Event, College Fest – Jan,2024

Participant: Hackathon – Oct,2023