Vibhore Mathur

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EXPERIENCE

SOFTSENSOR.AI
| MERN Developer Intern
May 2025 – August 2025 | Jaipur, Rajasthan

- Contributed to the development of a fleet management solution, working across both frontend and backend.
- Engineered a centralized MQTT alert system delivering 1,000+ cross-app notifications per week, improving cross-application communication.
- Developed a centralized Data Transfer Object (DTO) architecture to unify 30+ back-end routes from mutable responses, eliminating response inconsistencies and reducing client-side defects.
- Partnered with cross-functional team members in an agile environment to design and implement scalable full-stack modules, ensuring robustness and long-term maintainability.

ANUIN TECHLOGIX | Web Developer Intern
July 2024 – September 2024 | Jaipur, Rajasthan

- Developed dynamic order/reservation dashboard in React-Redux, enabling staff to process 100+ daily orders.
- Integrated REST APIs for menu and order workflows, ensuring a seamless experience across mobile and desktop platforms for employees.
- Engineered performance optimizations through code-splitting, lazy loading, and improved state management, reducing page load times by 25% and enhancing user interactions.

PROJECTS

ODEON – Spotify Analytics Platform   Jul 2025
Live Demo |

- Engineered a full-stack analytics platform using React (TypeScript), Node.js, Apollo GraphQL, and LowDB to track and visualize Spotify usage.
- Designed interactive dashboards that deliver insights on top tracks, artists, genres, moods, and generate personalized playlist recommendations.
- Deployed backend services to AWS Elastic Beanstalk, ensuring high availability and scalability for real-time data processing.

BUYORA – E-Commerce Platform   May 2025
Live Demo |

- Developed a multi-role e-commerce application with Flask (backend) and React + Redux-Saga (frontend), supporting both customer and seller experiences.
- Built core features including product catalog, shopping cart, checkout, order management, and role-based authentication with secure dashboards.
- Designed RESTful APIs and optimized asynchronous workflows via Redux-Saga, improving state management and reducing UI latency.

Appointment Manager – Scheduling System   Mar 2025

- Created a real-time appointment booking and management system using the MERN stack and Tailwind CSS, enabling seamless scheduling for businesses and users.
- Implemented secure authentication and authorization via Passport.js, JWT, bcrypt.js, and OAuth integrations (Google, Facebook).
- Built Express.js REST APIs with availability tracking, automated email notifications (NodeMailer), and media uploads using Multer + Cloudinary.

EDUCATION

SKIT, Jaipur   *Nov 2022 – Aug 2026*
Bachelor of Technology, Computer Science (Artificial Intelligence)
CGPA: 7.96 / 10

Ryan International School, Jaipur
Class XII (CBSE)   *2022*
Percentage: 82.8%

Ryan International School, Jaipur
Class X (CBSE)   *2020*
Percentage: 92.2%

SKILLS

PROGRAMMING

Node.js	Python	GraphQL
JavaScript	Flask	
TypeScript	Express.js	

DATABASES & TOOLS

MongoDB	Docker
PostgreSQL	Git
AWS	Linux

COURSEWORK

Data Structures and Alogrithms
OOPS
Operating Systems
Computer Networking
Machine Learning

LINKS

Github:// **Vibhore-LAB**
LinkedIn:// **Vibhore Mathur**