

# Ravi Thakur

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## PROFESSIONAL SUMMARY

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Aspiring Full-Stack Developer (MERN Stack) with hands-on experience building frontend and full-stack web applications using HTML, CSS, JavaScript, React, Node.js, Express.js, and MongoDB. Design background in UI/UX sharpens ability to build user-centric interfaces. Actively practicing Data Structures & Algorithms. Seeking an entry-level software engineering or frontend developer role to contribute, grow, and solve real-world problems at scale.

## TECHNICAL SKILLS

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**Languages:** JavaScript (ES6+), HTML5, CSS3, SQL (MySQL – basics)  
**Frontend:** Next.js, React.js, Tailwind CSS, Responsive Web Design, DOM Manipulation, Chart.js, IntersectionObserver API  
**Backend & Database:** Node.js, Express.js, Firebase Auth, Firestore, MongoDB  
**Tools & Platforms:** Git, GitHub, VS Code, Vercel, Firebase Console  
**Design Tools:** Adobe Photoshop, Graphic Design, Video Editing  
**Concepts:** Role-Based Access Control, REST APIs, DSA (Arrays, Strings), CSS Flexbox/Grid, Scroll Animations

## PROJECTS

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- Lions Fitness – Gym Management Web App** | *Next.js, Tailwind CSS, Firebase Auth, Firestore* | Live Demo | GitHub2026
- Built a full-stack gym management web app with role-based access control for 3 user roles (Admin, Trainer, Member), each with a dedicated dashboard and navigation flow using Next.js App Router
  - Implemented Firebase Auth for secure user authentication and Firestore for real-time data management covering member registration, attendance tracking, payment records, and workout plans
  - Designed a dark-themed, fully responsive UI with Tailwind CSS featuring an orange-red brand palette; deployed on Vercel with environment-based Firebase configuration
- EcoFuture – Sustainable Packaging Showcase** | *HTML5, CSS3, JavaScript, Chart.js* | *Not Live* 2025
- Built a sustainability-focused website showcasing 20+ eco-friendly packaging products with category-based filtering and autocomplete search using pure JS DOM manipulation and event delegation
  - Integrated Chart.js bar and pie charts to visualize environmental impact data; implemented scroll-triggered animations using IntersectionObserver API for smooth, performance-efficient UX
  - Designed a fully responsive multi-page layout (Landing, Products, About, Impact, Contact) with parallax effects and animated hero section across all screen sizes
- Frontend Web Projects (x2)** | *HTML5, CSS3, JavaScript* 2026
- Developed two responsive websites from scratch using vanilla JS, DOM manipulation, and event-driven programming
  - Applied CSS Flexbox/Grid for mobile-first layouts; ensured cross-browser compatibility and semantic HTML
  - Focused on clean code structure and UX clarity informed by prior UI/graphic design experience

## WORK EXPERIENCE

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- Lakshya Academy** 2024 – March 2026  
*Graphic Designer* Mathura, Uttar Pradesh, India
- Designed 50+ graphics for marketing campaigns, social media, and educational content, increasing audience engagement
  - Produced and edited promotional/instructional videos, applying visual storytelling and user communication skills
  - Applied UI/UX design principles to create intuitive layouts – directly transferable to frontend web development
- Kshitiksha Foundation** 2024  
*Content Specialist / Marketing Intern* Remote
- Created structured content and marketing materials to communicate technical and educational concepts clearly
  - Delivered content on schedule in a remote, professional environment reporting to the Relationship Manager

## EDUCATION

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**Dr. Bhim Rao Ambedkar University, Agra** Agra, Uttar Pradesh  
*Bachelor of Commerce (B.Com)* Graduated 2026

## CERTIFICATIONS & CONTINUOUS LEARNING

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**Kshitiksha Foundation** – Content Writing & Marketing Certification  
**Apna College** – MERN Stack & Data Structures and Algorithms (DSA) Course (2025 – Present)  
**Currently Practicing:** DSA (Arrays, Strings, Problem-Solving) – actively preparing for technical interviews

## ADDITIONAL INFORMATION

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**Languages:** Hindi (Native), English (Working Proficiency)  
**Location Preference:** Open to Noida, Delhi, Mathura, and Remote opportunities  
**Interests:** Open-Source Contribution, UI Engineering, Scalable Web Systems, Problem-Solving