

Mehul Chauhan

Meerut, Uttar Pradesh

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Career Objective

Versatile and performance-driven **MERN Stack Developer** with 1.5+ years of success building scalable web applications using Node.js, Express, Next.js, and SQL. Experienced in developing dynamic features, secure authentication systems, and automated deployment pipelines.

Technical Skills

- **Languages:** JavaScript (ES6+), TypeScript, Python, SQL, HTML, CSS
- **Frontend:** React.js, Next.js, TailwindCSS, Redux
- **Backend:** Node.js, Express.js, REST APIs, GraphQL
- **Databases:** MySQL, MongoDB, Postgres, Firebase
- **DevOps/Cloud:** AWS EC2, Docker, GitHub Actions
- **Tools & Platforms:** Git & GitHub, Postman, Swagger, Vercel, Supabase, Figma

Experience

- **Aaloo.ai** Noida, India
Dec 2024 – Present
Full Stack Developer
 - Rebuilt backend in **Express.js** and REST APIs delivering **food-trend data** aggregated via **scrapers** and **ETL workflows**.
 - Migrated frontend from vanilla React to **Next.js (SSR)**, **improving load time by 35%** and **SEO performance**.
 - Deployed scalable services with **Docker on AWS EC2**; integrated **CDN** and **cache headers** to **reduce DB calls by 28%**.
- **Cloth2Life** Meerut, India
Sept 2024 – Dec 2024
Full Stack Developer Intern
 - Developed **Next.js** frontend for **dynamic ecommerce modules** and **stitched backend integrations** using **serverless APIs**.
 - Created **reusable CMS modules** for product showcase, **user auth**, and order workflows with **high modularity**.
 - **Improved performance by 22%** by **lazy-loading images**, **splitting routes**, and **optimizing state management**.
- **Aero Armour** Roorkee, India
Sept 2022 – Feb 2023
Frontend Developer Intern
 - Built and maintained responsive pages using **Vanilla JavaScript**, **HTML/CSS**, aligned with branding and SEO.
 - Optimized existing UI by **reducing render-blocking JS** and **refactoring CSS layout**, leading to a **20% load speed improvement**.

Education

- **Uttarakhand Technical University** Roorkee, India
July 2020 – June 2024
B.Tech in Computer Science (Specialization: AI/ML) – CGPA: 7.6/10

Projects

- **TrendBite | Next.js, Express.js, MySQL, Puppeteer, Cheerio, Docker, AWS** January 2024 – June 2024
 - Developed a **food-trend discovery platform** that aggregates dishes from **Zomato**, **Google**, and other sources using **Puppeteer** and **Cheerio** for deep web scraping.
 - Engineered a **modular ETL pipeline** to clean, normalize, and rank data based on **reviews**, **photos**, and **keyword frequency**.
 - Helped users discover top-rated dishes across **10+ cities**, enhancing **restaurant visibility** and **user engagement**.
- **SmartShop – Modular E-commerce Platform | Next.js, Express.js, PostgreSQL, Stripe** April 2023 – August 2023
 - Built modular **product listing**, **cart**, and **checkout workflows** with **Stripe integration** using **Next.js** and **Express.js**.
 - Managed **orders** and **inventory** via **PostgreSQL**; optimized routes for a smoother **checkout experience**.
 - Reduced **cart abandonment** by enhancing UI responsiveness and achieving **<2s checkout latency**.

Certifications / Achievements

- **Hackathon Winner (2nd Place)** – Built a Tourism App for Uttarakhand featuring dynamic itineraries and real-time geo-feeds; selected among 1000+ teams nationwide.
- **500+ DSA Problems** – Solved diverse problems across LeetCode, Codeforces, and GFG, mastering arrays, trees, DP, and graph algorithms.
- **OCR-Based PDF Parser** – Built an invoice extraction system using Tesseract OCR, adopted by local vendors for billing automation.
- **Top 5% Coding Ranker** – Consistently placed in upper percentile in campus coding assessments and internship technical rounds.