

Harmeet Singh Dhanjal

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PROFILE

Full-Stack Developer specializing in the MERN stack and Next.js.

Passionate about building scalable, maintainable web applications with clean and efficient code.

SKILLS

Technical: HTML5, CSS3, TypeScript, React, Next.js, JavaScript, Vite, Node.js, Express.js, Python, Flask, MongoDB.

Tools: SCSS, PostCSS, Tailwind CSS, Framer Motion, Git, GitHub, CI/CD, GitHub Actions, Vercel, Render.

EXPERIENCE

AllSoft, IBM

New Delhi, India

MERN Stack Intern

Jul 2022 – Oct 2022

- Developed responsive user interfaces, RESTful APIs, and JWT-based authentication features across assigned projects.
- Completed structured MERN stack training and built a full-stack e-commerce application under senior developer guidance.

EDUCATION

Institute of Information Technology and Management

New Delhi, India

Master of Computer Applications

Aug 2024 – May 2026

- Scored **CGPA of 8.6**

Sri Guru Tegh Bahadur Institute of Management and IT

New Delhi, India

Bachelor of Computer Applications

Dec 2021 – Jun 2024

- Scored **CGPA of 8.45**

PROJECTS

[SmartTantra – IoT Smart Retail Checkout](#)

Stack: MERN Stack · RazorPay · JWT Auth · RFID · IoT · Arduino

- Built an IoT-powered smart retail checkout system — RFID-tagged products are scanned in real time via Arduino, with automatic cart session management and secure Razorpay payment processing.
- Designed REST APIs in Node.js/Express to handle RFID scan events and payment webhooks, with JWT-based auth and role-based access for store admins and customers.
- Live: <https://smart-tantra.vercel.app>

[ParkitUp – Parking Booking Management System](#)

Stack: MERN Stack · RazorPay · JWT Auth

- Developed a full-stack platform with an admin dashboard for real-time slot management and revenue analytics, and secure Razorpay payment processing.
- Implemented role-based access control with JWT authentication and designed RESTful APIs for seamless frontend backend communication.
- Live: <https://parkitup-app.netlify.app/>

[CookVault – AI-Powered Recipe Assistant](#)

Stack: Next.js · Tailwind CSS · NVIDIA API · Gemini API · Spoonacular

- Built an AI-powered recipe discovery app with Next.js and Tailwind CSS, integrating NVIDIA Vision, Gemini, and Spoonacular APIs for ingredient-based and fridge-image recipe suggestions.
- Used Next.js API routes for secure server-side AI orchestration, applying modern SSR/SSG patterns and a clean Tailwind component architecture.
- Live: <https://cook-vault-delta.vercel.app/>