

# ATUL VERMA

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## EDUCATION

<b>Moradabad Institute Of Technology</b> <i>B.Tech in Computer Science (IoT) — CGPA: 8.0/10.0</i>	2022 – 2026 <i>Moradabad, Uttar Pradesh</i>
<b>ChitrGupt Inter College</b> <i>Intermediate (PCM) — 80%</i>	2021 – 2022 <i>Moradabad, Uttar Pradesh</i>
<b>ChitrGupt Inter College</b> <i>High School — 82%</i>	2019 – 2020 <i>Moradabad, Uttar Pradesh</i>

## EXPERIENCE

<b>Explorin</b> <i>Web Development Intern</i>	July 2025 – August 2025 <i>On-site</i>
<ul style="list-style-type: none"><li>– Worked on full-stack web development using <b>Next.js</b>, <b>Prisma</b>, and <b>GraphQL</b>.</li><li>– Gained practical experience in building APIs, handling databases, and integrating front-end with backend.</li><li>– Collaborated on team-based tasks and learned about project structuring and API query optimization.</li></ul>	

## PROJECTS

<b>Job Finder App</b>   <i>Next.js, Tailwind CSS, Prisma, Shadcn UI</i>	<b>LINK</b>
<ul style="list-style-type: none"><li>– Engineered a responsive job discovery interface with instant search updates powered by controlled state management and optimized render cycles.</li><li>– Implemented dynamic job detail pages using Next.js routing, ensuring smooth data hydration and minimal layout shift during navigation.</li><li>– Built a consistent and accessible UI using shadcn and styled with Tailwind, ensuring clean, reusable, and well-structured layouts.</li></ul>	
<b>AURORA-The E-Commerce Store</b>   <i>Next.js, Tailwind CSS, Prisma</i>	<b>LINK</b>
<ul style="list-style-type: none"><li>– Developed a dual-role e-commerce platform with dedicated interfaces for both buyers and sellers.</li><li>– Built a smooth product listing and management workflow for sellers using Prisma with proper validation and data handling.</li><li>– Structured the application with modular Next.js components to maintain clean UI flows and improve overall maintainability.</li></ul>	
<b>HealthStats - AI Powered Health OS</b>   <i>React.js, Zustand, Tailwind CSS, Supabase</i>	<b>LINK</b>
<ul style="list-style-type: none"><li>– Architected a comprehensive health ecosystem featuring real-time biometrics tracking, calorie banking, and dynamic data visualization using <b>Recharts</b>.</li><li>– Engineered a centralized state management system using <b>Zustand</b> to synchronize data seamlessly across Dashboard, Nutrition, and Workout modules, eliminating prop drilling.</li><li>– Integrated a smart <b>AI Engine</b> that generates personalized daily diet and workout routines based on user BMI.</li></ul>	
<b>Amazon Clone</b>   <i>React, Tailwind CSS, DummyJSON API</i>	<b>LINK</b>
<ul style="list-style-type: none"><li>– Built a production-style Amazon UI by breaking the entire layout into highly reusable, scalable React components.</li><li>– Implemented an intelligent search pipeline that filters products in real time without blocking the UI thread.</li><li>– Designed interactive product cards and category sections with smooth UI transitions that enhance the overall shopping experience.</li></ul>	

## RELEVANT COURSEWORK

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|---------------------|-------------------------------|-------------------------------|
| • Web Development   | • Database Management Systems | • Object-Oriented Programming |
| • Computer Networks | • Internet of Things (IoT)    | • Software Engineering        |

## CERTIFICATIONS

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| • <b>Arduino Training</b><br><i>Spoken Tutorial Project, IIT Bombay</i>                                      | Nov 2024<br><i>Moradabad Institute of Technology</i> |
| – Gained experience in Arduino hardware, circuit assembly, serial communication, and embedded system basics. |  |