

ADITYA MODANWAL

Sonbhadra, Uttar Pradesh

☎ +91-7379742138

✉ adityamodanwal293@gmail.com

🌐 [aditya-modanwal](https://aditya-modanwal.github.io)

🔗 [adityaraze](https://www.linkedin.com/in/adityaraze)

🔗 [adityamodanwal293](https://github.com/adityamodanwal293)

EDUCATION

Madan Mohan Malviya University Of Technology

2022 – 2026

B.Tech In Computer Science And Engineering - **CGPA - 8.7**

Gorakhpur, India

Sonanchal Inter College

2020

Higher Secondary Examination - **Percentage - 83%**

Sonbhadra, India

COURSEWORK / SKILLS

- Data Structures & Algorithms
- Operating Systems
- Machine Learning
- Web Development
- DBMS
- OOPS Concept

PROJECTS

Study Notion - Online Learning Platform 🚀 | MERN Stack Used

2024

- Developed StudyNotion with distinct panels for **Admin**, **Instructor**, and **Student**, ensuring efficient **role-based access control (RBAC)**.
- Enabled **Admin to manage categories** and **Instructors to perform CRUD operations on courses**, along with intuitive **data visualization** using **React pie charts**.
- Facilitated seamless **student interactions** including **course purchases via Razorpay integration**, **review submissions**, and secure **payment processing** for enhanced user experience.
- [Live site here](#)
- [GitHub](#)

Vehicl – AI Car Marketplace 🚀 | Next.js • Prisma • Clerk • Supabase • Gemini AI • Arcjet

2025

- Built a full-stack platform for users to **browse, purchase, and book test drives** of vehicles with role-specific dashboards.
- Admins can **add (via Gemini AI), delete, feature, and toggle availability** of cars, as well as **manage admin privileges**.
- Implemented **Clerk** for secure auth and role-based access; used **Prisma** for type-safe DB operations and **Supabase** for file storage.
- Secured the platform using **Arcjet** to handle bots and abuse; accelerated UI development with **Create.xyz**.
- [Live site here](#)
- [GitHub](#)

TECHNICAL SKILLS

Languages: Python, C, C++, JavaScript, SQL

Technologies/Frameworks: GitHub, ReactJS, Redux, NextJS, NodeJS, ExpressJS, Git

Database: MongoDB, MySQL

Problem Solving: Data Structure And Algorithm

CERTIFICATIONS & ACHIEVEMENTS

- **Full Stack MERN Developer – CodeHelp (Love Babbar)**
- **Solved 450+ Questions on LeetCode**
- **Top 1% (Elite+Silver) in Introduction to Machine Learning – NPTEL, IIT Madras**
- **Scored 63% in Getting Started with Competitive Programming – NPTEL, IIT Gandhinagar**
- **2* Coder on CodeChef**