Madhur Pratap Singh Gaur

+91-9555749803 | madhurgaur9140@gmail.com | linkedin.com/in/madhurgaur | github.com/madhurgaur

EDUCATION

Madan Mohan Malaviya University of Technology   Nov. 2022 – June 2026
Bachelor of Technology in Computer Science and Engineering   *CGPA: 8.31/10*

Jawahar Navodaya Vidyalaya, Orai   May 2021
Intermediate   *Percentage: 87%*

PROJECTS

Smart Spend | *Next.js, Clerk, Supabase, Prisma, Arcjet, Ingest*   GitHub | Live Demo
Jan 2025 – Present

- Built and deployed a **full-stack personal finance web app** used by 50+ users, enabling multi-account management and expense tracking with category-wise breakdowns.
- Integrated Supabase and **Clerk** to manage **100**% of auth and DB operations, reducing manual handling by 80%.
- Delivered **AI-powered insights** using **Arcjet** and **Ingest**, helping users save up to **15–20**% on monthly expenses.
- Enhanced user experience with **ShadCN UI** and visual graphs; optimized for 500ms response times using **rate limiting** and performance tuning.
- Implemented **rate limiting** to handle up to **100 requests/sec**, integrated **graph-based visualizations** to track user expenses in real-time, and utilized **ShadCN UI** to improve user engagement and reduce bounce rate by **30%**.

GPT Clone | *ReactJS, Material UI, Tailwind CSS, Git*   GitHub | Live Demo
Dec 2024 – Jan 2025

- Developed a fully responsive SPA using **React** and **Tailwind CSS**, achieving **100% compatibility across mobile, tablet, and desktop devices**.
- Built **10+ reusable UI components**, reducing future development time by **40%** and improving code maintainability.
- Accelerated development by **30%** using Tailwind's utility-first classes for rapid, consistent styling.
- Implemented mobile-first, accessible design practices, improving usability scores by **25%** based on Lighthouse audits.

ACCOMPLISHMENTS

- DSA & CP Lead – **GDG MMMUT**: Mentored **200+ students** through **3+ workshops** and **weekly sessions**, boosting problem-solving skills by **60%**.
- Secured **2nd place** out of **50+ teams** in **Watch Tower**, IIT Roorkee's Tech Fest.
- Named **Regional Finalist** in the **GDSC Solution Challenge**, top **1%** of **1000+ teams**.
- Won **Smart India Hackathon (SIH)** college-wide, designing a scalable tech solution.
- Solved **500+ DSA problems** across **LeetCode** (300+), **Codeforces** (971 max rating), **CodeChef** (2-Star), and **GFG** (100+).

TECHNICAL SKILLS

Languages: C, C++, Javascript
Frontend Development: HTML, CSS, ReactJS, Next.js, Tailwind
Backend Development: Node.js, Express.js, MongoDB, SQL
Tools & Technologies : Docker, Data Structure and Algorithms, Git, Github
Relevant Courses : Data Structures, Algorithms, DBMS, Operating Systems

CODING PROFILES

LeetCode: Max Rating- 1564 (Solved 300+ questions)
Codeforces: Max Rating- 971
Codechef: Max Rating- 1400+ (2 Star)
GeeksforGeeks: Solved 100+ questions