GAURAV GUPTA

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                                                                                            LinkedIn | GitHub

EDUCATION

B. TECH (Automobile Engineering)	2022-2026	Delhi Technological University, New Delhi	8.14
CBSE (Class XII)	2021	Maharaja Agarsain Public School , Ashok Vihar	89 %
CBSE (Class X)	2019	Maharaja Agarsain Public School , Ashok Vihar	89.8%

TECHNICAL SKILLS

Programming Languages: C, C++, Python, JavaScript, TypeScript
Frontend: HTML, CSS, React.js, Redux, Tailwind CSS, Bootstrap
Backend: Node.js, Express.js, Next.js, RESTful APIs
Core Concepts: Data Structures and Algorithms (DSA), Object-Oriented Programming, Computer Networks, Operating Systems, Database Management System
Cloud Services: Amazon Web Services (AWS), Cloudinary
Additional Tools: MySQL, MongoDB, Git, GitHub, VS Code, NPM/Yarn, REST API Testing tools, JSON, JWT Authentication

PROJECTS

Blog-Post | Link | React.js,Appwrite,Redux Toolkit,Tailwind CSS
- Implemented **CRUD functionality** for creating, updating, and deleting blog posts using **Redux Toolkit**.
- Developed features like **user authentication**, dark mode toggle, and post interactions (like and view) using **React.js** and **TailwindCSS**.
- Designed a **responsive user interface** with **TailwindCSS** to enhance the user experience.

Sudoku Solver | Link | C++ , Backtracking Algorithm
- Created this project using **C++**, leveraging the **backtracking algorithm** to solve constraint satisfaction problems.
- Built functionality to accept a partially filled **9x9 grid** and output a completed solution following **Sudoku rules**.
- Optimized performance and input validation through advanced **Data Structures and Algorithms (DSA)** concepts using **C++**.

Wealthify - Expense Tracker Application| Link | HTML, CSS, JavaScript, Local Storage
- Developed this project as a **responsive web application** for managing daily expenses and income using **HTML, CSS, and JavaScript**.
- Implemented **CRUD operations** for transaction management, integrating **local storage** for persistent data handling.
- Designed login and signup functionality with **local storage**, enabling user account management for the app.
- Enhanced the user experience by designing a **mobile-friendly interface** with **CSS Grid** and **media queries**.

ACADEMIC ACHIEVEMENTS AND AWARDS

- **5-Star Problem Solver** on **HackerRank** and **3-star coder** on GeeksforGeeks in **C++**, showcasing strong problem-solving and programming skills.
- Solved **400+ coding problems** on platforms like **LeetCode** and **GeeksforGeeks**, demonstrating proficiency in **Data Structures and Algorithms (DSA)**.
- Participated in multiple **Hackathons**, applying technical and collaborative skills to solve real-world challenges within competitive environments.
- Awarded by the **Education Minister** for outstanding contribution to the **Desh Ke Mentor Program** reflecting leadership and community involvement.

POSITIONS OF RESPONSIBILITY

- **Head Of Technical & Design Team | Let's Talk DTU**
  - Managed and curated content for official **social media handles**, ensuring consistent branding and increased engagement across platforms.
  - Designed **standees, posters, and promotional materials** for events, enhancing visual appeal and audience outreach.
  - Edited and produced high-quality **reels and videos** for Instagram, contributing to improved follower engagement and audience retention.

EXTRA-CURRICULAR ACTIVITIES AND ACHIEVEMENTS

- Contributed to GSSoC'24, gaining hands-on experience in open-source development.
- Completed a full-stack web development certification from Acmegrade.
- Created a YouTube Channel to share insights on tech trends and innovation.