Sarthak Gagapalliwar

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TECHNICAL SKILLS

Languages: C++, JavaScript, HTML, CSS
Frameworks & Libraries: React, Redux, Next.js, Node.js, Express, Tailwind CSS, Bootstrap,
Tools & Platforms: SQL, MongoDB, Git, GitHub, n8n
Soft Skills: Problem-Solving, Team Collaboration, Project Management, Adaptability, Persistence

WORK EXPERIENCE

Outlier | AI Trainer   **Sep 2024 - Jan 2025**

- Enhanced AI-generated content clarity and accuracy, improving AI performance by **20%** through systematic refinement and validation.
- Collaborated with researchers on prompt engineering techniques, achieving **15%** improvement in response efficiency.
- Generated **100+** high-quality training prompts and validated **95%+** mathematical solutions using domain expertise.

Freelance Full-Stack Developer [Live]   **Jun 2025**

- Developed **Legal Research Made Simple** platform using **React, TypeScript, and Supabase**, streamlining case law research and improving legal professionals' productivity.
- Built comprehensive solution with advanced case search, **document upload**, **citation management**, and admin dashboard, delivering modern legal research tools worth **30K+** project value.

PROJECT WORK

Coal Logistics – React, TypeScript, Supabase, Tailwind CSS   **Dec 2024 – Feb 2025**

- Developed a comprehensive **logistics management system** for coal industry with **shipment tracking**, **transporter management**, and **analytics dashboard**.
- Built with modern tech stack ensuring responsive, secure, and efficient user experience.
- Tailored for **coal transportation operations**, addressing unique industry challenges.

Swap Spot – NextJS, Cloudinary, MongoDB. [Link]   **Feb 2024 – Mar 2024**

- Created a **student-exclusive marketplace** platform for buying and selling used products with **image upload** and product descriptions.
- Developed using **Next.js, Prisma, MongoDB, and Cloudinary** for smooth and secure user experience.
- Integrated **Google Login** authentication for quick and secure access.

College Direction Guide - HTML, CSS, JavaScript, NodeJS, MongoDB   **Jan 2023 - Mar 2023**

- Developed a **campus navigation system** with **image-based directions** and written instructions for department navigation.
- Created **intuitive interface** to assist users in campus wayfinding.
- Enhanced campus experience with **additional information** like nearby food spots.

ACHIEVEMENTS & CERTIFICATIONS

- **2nd Position** – GeeksforGeeks Hackathon
- Cloud Computing – IIT Kharagpur   **October 2024**
- Generative AI for Everyone – Course   **January 2024**
- HTML, CSS, JavaScript for Web Developers – Coursera   **March 2024**
- Mastering Data Structures & Algorithms using C and C++ – Abdul Bari   **July 2023**

EDUCATION

Lovely Professional University   **2022 - Present**
B.Tech in Computer Science and Engineering — CGPA: 7.23   Phagwara, Punjab

New Rastriya Vidyalaya   **2021 - 2022**
Higher Secondary Certificate (HSC)   Maharashtra, Nagpur

Gramgeeta Mahavidyalaya   **2019 - 2020**
Secondary School Certificate (SSC)   Maharashtra, Nagpur