

Sarthak Gagapalliwar

✉ sarthakgagapalliwar07@gmail.com | 📞 7028934655 | 🌐 Portfolio | 🐙 Github | 🔗 LinkedIn

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
- Generative AI for Everyone – Course
- HTML, CSS, JavaScript for Web Developers – Coursera
- Mastering Data Structures & Algorithms using C and C++ – Abdul Bari

October 2024

January 2024

March 2024

July 2023

EDUCATION

Lovely Professional University

B.Tech in Computer Science and Engineering

2022 - Present

Phagwara, Punjab

New Rastriya Vidyalaya

Higher Secondary Certificate (HSC)

2021 - 2022

Maharashtra, Nagpur

Gramgeeta Mahavidyalaya

Secondary School Certificate (SSC)

2019 - 2020

Maharashtra, Nagpur