

Sarthak Gupta

+91 9887500500 - Portfolio - sarthakgupta2503@gmail.com - LinkedIn - GitHub

EDUCATION

AMITY UNIVERSITY

Bachelor of Technology in Computer Science

Maheshwari Senior Secondary School

12th

Jaipur , Rajasthan

Sept 2022 - 2026

Jaipur , Rajasthan

2019-2021

TECHNICAL SKILLS

Programming Languages: C++, Java, Javascript

Web Technologies: HTML5, CSS3, Tailwind CSS

Frontend Frameworks Libraries: React

Backend Databases: Node.js, Express.js, MongoDB

Version Control Collaboration: Git, GitHub

Course Works : Data Structure and Algorithms, OOPS, DBMS, Operating System

WORK EXPERIENCE

Remote Tasks

California, United States

AI Training

July 2024- Dec 2024

- Enhanced the natural language processing of **ChatGPT** and **Bard AI**, significantly improving response accuracy and relevance.
- Developed and implemented training programs for **AI models**, achieving an **average accuracy** improvement of **90%**.
- Reduced bias in text classification models by **15%** by employing data cleaning methods and incorporating fairness metrics during training.

CodSoft Technologies

Remote

Full stack Intern

June 2024 - July 2024

- Developed and deployed full-stack web applications using **HTML, CSS, JavaScript, and backend technologies**.
- Worked on various projects involving **frontend and backend development**.
- Gained hands-on experience in **real-world full-stack development**.

PROJECTS

- Wanderlust - Travel Platform** | *HTML, CSS, JavaScript, Express.js, Node.js, MongoDB, Bootstrap, Cloudinary, MongoDB Atlas, Render* | [Live Demo](#) | [GitHub](#)
 - Developed a full-stack travel platform allowing users to explore, search, and post travel experiences.
 - Implemented secure **user authentication** with session management using Express.js.
 - Designed a **responsive UI** with Bootstrap for an intuitive user experience.
 - Integrated **Cloudinary** for image hosting, ensuring optimized media storage.
 - Utilized **MongoDB Atlas** for scalable cloud-based database management.
 - Built **RESTful APIs** with Express.js and Node.js to handle user interactions.
 - Enabled CRUD operations** for users to create, edit, and delete travel posts.
 - Deployed the platform on **Render**, ensuring high availability and performance.

PUBLICATIONS

- Building a Scalable MERN Stack Application: Best Practices Performance Optimization** | Published on Medium | [Read Article](#)

EXTRACURRICULAR ACTIVITIES

- Volunteer** in univesrity Gaming Event - Feb 2024 Year