

Aakarsh Sharma

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SKILLS

Languages: Python, C, C++, SQL, HTML, CSS, Javascript

Frameworks: React, Node.js, UI-UX

Developer Tools: Git, Github, VS Code, Figma, PyCharm, jupyter

Libraries: pandas, NumPy, Matplotlib

Soft Skills: Communication, Analytical thinking, Problem-solving, Time management, Adaptability, Team collaboration, Leadership

EXPERIENCE

Data Science Intern

May 2023 – July 2023

IIT Kanpur

Kanpur, Uttar Pradesh

- Engaged in a dynamic internship program at IIT Kanpur, focused on developing foundational skills in data science with a primary emphasis on Python programming.
- Acquired proficiency in Python programming language, applying it to data manipulation, analysis, and visualization tasks.
- Gained hands-on experience with fundamental data science libraries such as NumPy, Pandas, and Matplotlib for efficient data processing and visualization.

Web Developer

Sept 2023 – Oct 2023

Bharat Intern

Remote

- Gaining hands-on experience in designing and creating web applications and websites. Applying various programming languages and technologies to build and maintain web solutions, while contributing to the development and optimization of user-friendly, responsive websites
- I gained hands-on experience in front-end technologies, including HTML, CSS, JavaScript.

Cloud Foundations and Cloud Architecting Intern

Sept 2023 – Nov 2023

AICTE Virtual Internship

Remote

- Participated in a dynamic internship program with the All India Council for Technical Education, focusing on cloud foundations and cloud architecting.
- Gained practical experience in leveraging cloud technologies for data storage, processing, and analysis.
- Utilized cloud platforms such as AWS, Azure, or Google Cloud to deploy and manage data pipelines, ensuring scalability and reliability.

PROJECTS

Bug Tracking Project

This project is a Tracking system for bugs reported by customer users to a database. There were 3 types of users available through the login system, i.e., Customer, Admin, and Expert each having their specific roles and authorities.

Intakes and Outtakes at the Animal Centre EDA

A large dataset of animal center intake and outtake data uncovers fascinating patterns and trends in animal admissions and departures which enables decision-makers to make more informed choices, benefiting both the animals and the facility.

Portfolio

Developed a sleek personal portfolio website using HTML, CSS, and JavaScript, showcasing my skills and projects. Implemented responsive design for optimal viewing on various devices, creating an engaging user experience.

COLLEGE MEMBERSHIPS AND CLUB EXPERIENCE

Delegate Affairs

Jul 2022 – Jul 2023

SRM MUN Society

Chennai, Tamil Nadu

- * Dedicated and accomplished Model United Nations (MUN) delegate with a proven track record of excellence in international relations, and public speaking.
- * Developed the ability to articulate thoughts and opinions clearly, fostering effective communication and public speaking skills.

Creatives Head

Jul 2023 – Present

The Product House SRMIST

Chennai, Tamil Nadu

- * Experienced in leading, supervising, and contributing to the creatives team to achieve excellence in advertising for the club
- * Helping with creative ideas for the club through photography and videography

Creatives Member

Sept 2022 – Jul 2023

TEDxSRMIST

Chennai, Tamil Nadu

- * Collaborative team player with effective communication skills, able to conceptualize and execute design projects that exceed client expectations.
- * Photographer for the club events

Delegate Affairs and Hospitality

Apr 2023 – July 2023

SRM IEC

Chennai, Tamil Nadu

- * Passionate about contributing to the future of energy in India and dedicated to staying updated on the latest industry trends and advancements. Eager to represent and advocate for meaningful energy initiatives at the Indian Energy Conference, bringing a wealth of expertise to the table

EDUCATION

SRM Institute of Science and Technology

Chennai, Tamil Nadu

Bachelor of Technology, Computer Science Engineering

July 2021 - August 2025

St. Xavier's High School

Gurugram, Haryana

12th grade

2021'

CERTIFICATIONS

Google Data Analytics: Coursera

Networking Basics: Cisco

AWS Academy Cloud Foundation: Amazon Web Services Training and Certification

AWS Academy Cloud Architecting: Amazon Web Services Training and Certification

AWS Academy Machine Learning Foundations: Amazon Web Services Training and Certification