Ansh Jain

anshj671@gmail.com | +91-8930707353 | Github | LinkedIn

B. Tech Computer Science Engineering student with a solid foundation in multiple programming languages, along with hands-on experience in Web-Development, Machine Learning and AI technologies. Demonstrates excellent problem- solving abilities and a keen interest in learning and applying new technologies. Eager to contribute to a dynamic team and leverage technical skills to develop innovative solutions.

Education

- **SRM Institute of Science and Technology, Chennai, India**   2022 - 2026
  Bachelor of Technology in Computer Science Engineering | **CGPA: 9.21**

- **Bharat Mata Saraswati School, Delhi, India**   2022
  CBSE (Class XII), Percentage: **84%**

- **Scholars Rosary Sr. Sec. School, Rohtak, India**   2020
  CBSE (Class X), Percentage: **91%**

Skills

Languages: JavaScript, HTML, CSS, Python, C++, Java
Technologies: React, MySQL, MongoDB, Django, Express, Git.
Relevant Coursework: Data Structures and Algorithms, Object Oriented Programming, Operating Systems, Fundamentals of Data Science, Database Management Systems, Artificial Intelligence.

Projects

Data-Driven Optimization of Drilling Machine Parameters | Python, Machine Learning
- Developed a predictive model to optimize drilling parameters like Material Removal Rate (MRR), Circularity, Cylindricity, and Delamination Factor. Refined regression formulas for improved accuracy in output parameter calculation

Furry Friend- A Compassionate Pet Care Platform | React, HTML|CSS
Foundathon 2023
- A platform dedicated to helping stray and abandoned animals while also serving as an e-commerce store for pet essentials. Features pet adoption listings, awareness resources, and a marketplace for pet products.

Studentify- All in One Student Assistant | JavaScript, HTML|CSS, PHP
- A student management platform designed to help college students stay organized. Features timetable scheduling, expense tracking, note-taking, reminders, and task management. Aims to improve productivity and simplify student life with easy-to-use tools.

EXPERIENCE

Software Development Intern

RNJ Metal Pvt. Limited **|** December – February (2024)
- Developed a **company profile website** to showcase the company's services and portfolio.
- Built the frontend using **React, HTML, and CSS**, ensuring a modern and responsive UI.
- Optimized performance, improved user experience, and ensured cross-browser compatibility.

Certifications

- AWS Academy Cloud Foundations
- Oracle Cloud Infrastructure Associate
- AWS Academy Machine Learning Foundations