AVIRAL JAISWAL

aj6085@srmist.edu.in | 8076504764 | 2026
B.Tech, Computer Science and Engineering
Address : Abode Valley , N-306
Potheri Chengalpattu TN
PinCode - 603203

Education

SRM IST-Kattankulathur — 2026
B.Tech · Computer Science and Engineering — CGPA - 9.16/10

Salwan Public School — 2022
Class XII - Salwan Public School · CBSE — Percentage - 90.8%

Experience

SMARTUPX Technologies Pvt. Ltd. — Dec 2024 - Jan 2025
Web Developer Intern · Internship — New Delhi
- Contributed to the development of a full-stack web application using Django (backend) and React.js (frontend).
- Designed and implemented responsive UI components, improving load time by 20% and mobile usability score to 95%.
- Worked on backend API integration to ensure seamless data flow between server and client.

Projects

Petter — Jan 2024 - Feb 2024
Frontend E-Commerce Website · HTML, CSS, React.js — Web Development
- Designed and developed a user-friendly e-commerce platform for pet accessories.
- Implemented product listings, shopping cart functionality, and responsive UI.

Piano Simulator — Jul 2024 - Aug 2024
Micro-Processor Systems | Real Time Audio Processing · Assembly Language — Computer Architecture
- Created a piano simulator using assembly language for microprocessor systems.
- Integrated real-time audio processing for accurate note playback.

Fusion Canvas — Nov 2024 - Jan 2025
Machine Learning · Python, Pandas,Numpy — Machine Learning
- Developed an ML model to fuse two images of different artistic styles into a combined artwork.
- Achieved a 94% accuracy rate without using logistic regression.

Awards

Software development
500+ Coding Questions across platforms like LeetCode, GeekforGeeks, and Coding Ninjas.

Amazon ML Summer School — Jul 2024
Center for Emerging Technologies and Innovation · Amazon
- Covered Supervised & Unsupervised Learning, neural networks, and model optimization.
- Completed hands-on labs using Python, Pandas, NumPy, and real-world ML applications.

Certifications

Web Development Instructor & Counsellor — May 2024
Vidya Child and Care
- Taught HTML, CSS, and web development tools to students in grades 10–12.
- Introduced students to new programming languages and foundational coding concepts.

India Internship Cybersecurity Essentials — Nov 2024
Cisco Networking Academy
- Completed certification under the Cisco Networking Academy.
- Gained knowledge in network security, cyber threats, and data protection practices.

ISTE Membership   Feb 2025 - Dec 2025
Indian Society for Technical Education (ISTE)
- Member of the Indian Society for Technical Education (ISTE), SRM Institute of Science and Technology.

Skills

Technical Skills: Data Structures and Algorithms
Domain Knowledge: Web development
Programming Languages: C++, SQL, Python, Java Script
Languages and Frameworks: HTML, CSS, React.js, Numpy, Pandas

Extra Curricular Activities

Cross-Club Collaboration
Coordinated with tech, cultural, and sports clubs for innovative inter-department events.

Captain – Football Sports Core Team A, SRM Premier League   Feb 2025
Secured **2nd Position** in the SRM Premier League Football Tournament.

Captain – Chess Core Team A, SRM Premier League   Mar 2025
Secured **Second Runner-Up** in the SRM Premier League Chess Tournament

Three-Time Inter-Hostel Chess Champion   Feb 2022 - Feb 2024

Links

LinkedIn, GitHub, HackerRank