Akshat Kumar Sinha

 AKSHATxVICTOR | 🌐 Portfolio | in AKSHAT KUMAR SINHA | ✉ mail | 📱 +91 9871558731

SUMMARY

I am a Computer Science with specialization in Data Science student at SRM with strong programming and analytical skills. While my academic background equips me with knowledge in data-driven problem-solving, I am passionate about Android development and mobile technologies. I am actively learning Android frameworks, app design, and mobile-first solutions to build innovative applications that combine data science with user-centric experiences.

PROJECTS

Banking Market Intelligence Automation

- Designed and developed a Python automation pipeline to pull live banking market data using financial APIs.
- Processed and analyzed daily price data to compute returns for major banking stocks (JPM, BAC, GS).
- Improved data quality by handling API inconsistencies, timezone-aware timestamps, and multi-index structures.
- Generated structured, Excel-ready analytical reports to support research, pitch-book preparation, and client discussions.

FI Calculations

- Implemented modules for return calculations, compounding, and structured financial metrics.
- Designed reusable functions with clean and modular code for extensibility.
- A CSV Parser to parse CSV file and calculate its data

Personal Portfolio Website

- Designed and developed a personal portfolio website to showcase projects, skills, and experience.
- Implemented responsive layouts and smooth UI interactions for an improved user experience.
- Hosted and version-controlled the portfolio using GitHub.

EDUCATION

2023 – 2027	Bachelor's Degree at **SRMIST**	GPA (Present): 8.07
2023	Class 12th CBSE	64.6%
2021	Class 10th CBSE	71.8%

SKILLS

Languages	C, C++ (Strong Command), Python, Kotlin, JavaScript (Basic)
Data & Analytics	Pandas, Financial Time-Series Analysis, API-Based Data Extraction, Data Cleaning & Normalization
Automation & Tools	Python Automation, Excel Reporting, Git, VS Code, Android Studio, IntelliJ
Soft Skills	Analytical Thinking, Attention to Detail, Team Collaboration, Clear Communication