Akshat Kumar Sinha

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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.

Online Library Management System

- Built a role-based online library web application using Node.js, HTML, and JavaScript.
- Implemented secure authentication and user roles (Author/Reader) for managing and accessing digital Books.
- Designed modules for content upload, knowledge sharing, and user-friendly reading experience with scalable architecture.

EDUCATION

2023 - 2027	Bachelor's Degree at **SRMIST**	(GPA(PRESENT): 8.07)
2023	Class 12th CBSE	(64.6 Percentage)
2021	Class 10th CBSE	(71.8 Percentage)

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