

AKSHAT SHARMA

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[LinkedIn Profile](#)

EXPERIENCE

24/02/2025 – Present

App Development Intern

Maharaja Agrasen College, University of Delhi

As an App Development Intern, I am co-developing SmartConnect, a scalable mobile app enhancing student-teacher interaction and academic management. Built with React Native and PostgreSQL, it offers mark tracking, attendance, timetables, and real-time updates. Under faculty guidance, I handle programming, debugging, and data analysis, contributing to its expansion across multiple institutions.

23/12/2024 – 06/01/2025

Data Analytics Intern

CSRBOX

Designed a predictive model for estimating old car prices using parameters such as car model, brand, and mileage. Applied data cleaning, analysis, and modeling to ensure accuracy and reliability, creating a model for used car price prediction.

24/06/2024 – 05/08/2024

Data Analytics Intern

CSRBOX

Led a team of 4 to design a predictive model for estimating crop yields using parameters such as crop type, region, and area. Collaborated on data cleaning, analysis, and modeling to ensure accuracy and reliability, contributing to actionable insights for sustainable agriculture.

EDUCATION

B. Com (Hons), Delhi University

October 2022 – July 2025

CBSE, Delhi Public School

Class 12: April 2021 – March 2022

Class 10: April 2019 – March 2020

SKILLS

MySQL, PostgreSQL, MongoDB
C++, C
HTML, CSS, JS

Data analysis
R
React, React-Native

DSA
Python
Node

CERTIFICATIONS

CS105: Introduction to Python, Saylor Academy ([Link](#))
Data Analysis with Python, IBM ([Link](#))
Project Management Fundamentals, IBM ([Link](#))
Python 101 for Data Science, IBM ([Link](#))
Data Visualization with Python, IBM ([Link](#))
C++ Programming, Saylor Academy ([Link](#))
Beginning C++ Programming - From Beginner to Beyond, Udemy ([Link](#))
C Programming For Beginners, Udemy ([Link](#))
The Ultimate MySQL Bootcamp: Go From SQL Beginner to Expert, Udemy ([Link](#))
Mastering Data Structures & Algorithms Using C and C++, Udemy ([Link](#))

PROJECTS

Stock Screening Software

- Built a Python-based tool to automate stock data retrieval, analysis, and visualization using Yahoo Finance APIs.
- Extracted financial metrics, reports, and historical data, generating organized CSV outputs.
- Integrated interactive user inputs and automated real-time news updates.
- Utilized yfinance, matplotlib, and pandas for data processing and visualization.
- Improved modularity with custom reusable modules

Matrix Driver Class in C++

- Developed a **Matrix class template** supporting advanced mathematical operations such as addition, subtraction, and multiplication.
- Implemented features like transposition, symmetry checks, and overloads for operators, providing a comprehensive toolkit for matrix manipulations.

School Management Software in C++

- Built a comprehensive **school management system** streamlining administrative tasks such as managing student and teacher data.
- Key features: Secure password-protected access, efficient data entry/removal, and classroom organization.