

# ADITYA SIROHI

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residence: Gurugram , India

## EDUCATION :

### Graphic era deemed to be University

Bachelor of Technology, Computer Science and Engineering  
(2022-2026)

### Delhi Public School

High School Diploma, non-medical(PCM) along with Informatics Practices and Physical Education.

## SKILLS :

### Soft Skills:-

- Analytical Thinking
- Leadership & Interpersonal communication
- Planning
- Team Player

### Technical Skills:-

- Java
- UI/UX Developer
- Python and R programming for Data Science and Analysis

## CERTIFICATIONS :

- Introduction to Data Analytics by **IBM**  
- Coursera (02/2024)
- Python for Data Science and Development by **IBM**  
-Coursera (11/2023)
- Practical Machine Learning by **Johns Hopkins University**  
- Coursera (12/2023)

## SUMMARY

Motivated student eager to apply classroom knowledge to real-world experiences, with a strong willingness to learn and contribute. Effective communicator with a collaborative mindset, ready to bring fresh perspectives and a strong work ethic to any team.

## PROJECT AND RESEARCH

### Banking Management Software

- This banking management software offers a robust solution for handling various banking operations, including user account management, transaction processing, and loan handling. It ensures security through strong passkey validation and provides comprehensive features for different account types and loan products. The use of MySQL for data storage ensures reliable and persistent data management.

### Spam Filtration Software

- A basic spam filter using the Naive Bayes algorithm, derived from Bayes' Theorem. This project involved data cleaning, visualization, and text processing to classify SMS messages as spam or ham. Achieved high accuracy in identifying non-spam messages, demonstrating foundational skills in machine learning and data analysis.

## Hobbies and Activities :

- Sports
- Music and Movies