

Aditi Krishna

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LeetCode: Aditi Krishna

Summary

Second-year undergraduate student with strong fundamentals in **Data Structures and Algorithms (DSA)**, **Object-Oriented Programming (OOPS)**, and **Operating Systems (OS)**. Proficient in **MS Excel** and **SQL** for **data analysis**, **data cleaning**, and **data interpretation**. Demonstrates strong **analytical** and **problem-solving skills**.

Skills

- **Programming Languages:** C, Java, Python
- **Web Technologies:** HTML, CSS, JavaScript
- **Tools:** Git, GitHub, MS Excel
- **Core Computer Science:** Data Structures and Algorithms (DSA), Object-Oriented Programming (OOPS), Operating Systems (OS)
- **Database :** SQL

Education

SRM Institute of Science and Technology, Bachelor of Technology in Computer Science and Engineering Jun 2023 – Present
CGPA: 10/ 10 (First Year)

Projects

ATM Simulation Bank Management System Nov 2025

- Developed a Java-based ATM Simulation project using **Swing GUI**, implementing core banking operations like **withdrawal**, **deposit**, **balance inquiry**, and **transaction history**.
- Applied **Object-Oriented Programming (OOPS)** principles to design modular and maintainable code.
- Implemented **secure user authentication** and **data validation** for accurate and safe transactions.
- Enhanced **problem-solving and logical thinking** by simulating real-world banking scenarios.

Achievment

Top Achiever Award – 1st Year B.Tech, CSE

- Recognized for **academic excellence**, **consistent performance**, and **subject mastery** in the Computer Science Department.

Certification

Fundamentals of Object-Oriented Programming – SWAYAM NPTEL
Programming in Java – SWAYAM NPTEL
Data Structures and Algorithms – Coding Blocks