

# Aditi Krishna

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## Summary

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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

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- **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

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**SRM Institute of Science and Technology**, Bachelor of Technology in Computer Science and Engineering  
CGPA: 10/ 10 (First Year)

Jun 2023 – Present

## Projects

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### 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.

## Achievement

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

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

## Certification

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### Fundamentals of Object-Oriented Programming – SWAYAM NPTEL

### Programming in Java – SWAYAM NPTEL

### Data Structures and Algorithms – Coding Blocks