

# Sushank Singh

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## Education

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**B. Tech in Computer Science specialized in Artificial Intelligence and Machine learning, Aditya University** 2023 - 2027

- CGPA: 9.03/10.0 (a link to somewhere)
- **Coursework:** Full Stack Development, Algorithms, Artificial Intelligence, Machine Learning, Database Management, Advanced Data Structures.

**Senior Secondary (XII), Sri Chaitanya Junior College, Kakinada** 2021-2023

- Percentage: 92.50

## Experience

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**Student Partner**, Internshala Jan 2025 - Present

- Communication | Marketing strategies.
- Interned as a Student Partner at Internshala, promoting internship opportunities, enhancing communication and marketing skills. Insights gained into marketing strategies and student outreach.

## Projects

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### Image viewer

- Developed an Image Viewer using JavaFX with support for multiple formats (JPG, PNG, BMP, GIF)
- Implemented image loading, zooming, rotating, and panning with drag-and-drop and file chooser integration
- Designed a responsive UI using FXML Scene Builder for a seamless user experience

### To-do list

- Developed a To-Do List application using Python with task addition, deletion, and completion features.
- Implemented file-based storage (JSON/TXT/SQLite) to save and retrieve tasks persistently.
- Tools Used: Python, Tkinter/PyQt/Flask (UI), JSON/SQLite/TXT

### tic-tac-toe

- Developed a Tic-Tac-Toe game using Java, supporting both single-player (AI) and multiplayer modes.
- Tools Used: Java, Swing/JavaFX (UI), OOP Concepts, Event Listeners.
- Designed an interactive GUI using Java Swing/JavaFX for a smooth user experience.

## Coding Profiles

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### Leetcode

[leetcode.com/u/sushmita\\_dasari/](https://leetcode.com/u/sushmita_dasari/)

### GeeksforGeeks

[geeksforgeeks.org/user/sushmitadasari333/](https://www.geeksforgeeks.org/user/sushmitadasari333/)

### HackerRank

[hackerrank.com/profile/sushmitadasari17](https://www.hackerrank.com/profile/sushmitadasari17)

### CodeChef

[codechef.com/users/sushmita173](https://www.codechef.com/users/sushmita173)

## Technical Skills

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**Coding Languages:** Java, Python, C , CPP

**Developer Tools:** Spyder, Jupyter, IntelliJ, VSCode

**Database Skills:** MySQL

**Coursework:** Machine Learning, Database Management, Advanced Data Structures and Algorithms

**Web Development:** HTML, CSS, JavaScript

**Machine Learning Implementation:** Python for Machine Learning

## Certifications

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- CLA: Programming Essentials in C
- CLA: Programming Essentials in C++
- HTML and CSS Certification from Pearson
- Python course completion certificate by Cisco Networking Academy
- Oracle Java Foundations Certified
- Java course completion certificate by RedHat
- Introduction to Artificial Intelligence-NPTEL