



# Rishab Das

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## Academic Details

2023–2027	B.Tech, Computer Science and Engineering	IIIT Sri City	CGPA: 7.0
2021	Class XII (CBSE)	FIITJEE Junior College	96.4%
2019	Class X (CBSE)	BVBPS	98%

## Skills

**Programming Languages:** C, Java, Python

**Web Technologies:** HTML, CSS, JavaScript

**ML & AI:** scikit-learn, PyTorch, Hugging Face, OpenAI Gym, Stable Baselines3, NLTK

**Python Libraries:** NumPy, Pandas, Matplotlib, cvxpy, PIL, Pickle, PyPDF2, BeautifulSoup, PyWhatKit

**Frameworks:** Streamlit, Flask

**Database:** SQLite

**Tools:** Git, GitHub, Jupyter Notebook

## Projects

- **Therapist Website (Team Project):** Developed a platform for affordable online therapy.
  - Focused on accessibility and user-friendly design.
  - Implemented secure communication features.
  - Provided resources for mental health awareness.
- **Bubble Space (Game Project):** Designed and developed an interactive bubble-popping game.
  - Implemented engaging mechanics with increasing difficulty levels.
  - Added animations, scoring, and sound effects for better user experience.
  - Explored concepts of game loops, design, and creativity in game development.

## Achievements

- Multiple gold medals in SOF Olympiads (Math & Science); qualified for Level 2 rounds.
- Secured an All India Rank of 25,873 in JEE Main (2022–23).
- Recognized for consistent performance in competitive programming and ML challenges.
- Completed certifications in Python, Machine Learning, and Web Development (Coursera/Udemy).

## Extracurricular & Volunteering

- Participated in online coding challenges on platforms like LeetCode and Codeforces to improve problem-solving skills.
- Assisted peers in debugging code and setting up development environments during study sessions.
- Collaborated on class mini-projects outside regular coursework to explore new technologies.
- Attended webinars and workshops on machine learning and web development hosted by IIIT Sri City and online platforms.

## Personal Statement

Passionate about building intelligent systems and exploring Data Structures & Algorithms, Web Development, Machine Learning, and Game Development. I aim to deepen my understanding of ML while expanding into full-stack development and competitive programming, blending logic with creativity.