HARSHADEEP DONAPATI

International Institute of Information Technology, Bangalore

📞 798-148-1312 ✉ harshadeep.donapati@iiitb.ac.in 🔗 linkedin.com/in/harsha-deep ⭘ github.com/harsha-deep

Education

International Institute of Information Technology Bangalore — **2020 - 2025**
Computer Science 2.88 out of 4 — *Bangalore, Karnataka*

Sri Chaitanya Junior College — **2018 - 2020**
Senior Secondary – 937/1000, JEE Mains Rank – 5042 — *Hyderabad, Telangana*

Dr. KKR's Gowtham Educational Institutions — **2014 - 2018**
Secondary SSC – 9.5/10 gpa — *Hyderabad, Telangana*

Projects

Why So Harsh | *Machine Learning, Python* — **December 2022**
- Extracted relevant features from the data and built various models to classify given comments into different levels of vulgarity.

Jetpack Game | *C++, SDL* — **December 2021**
- Designed a 2D action-adventure flying game using C++ where the player can fly using a jetpack with a keyboard.
- The game is inspired by the original "Jetpack Joyride" mobile game. Our game features monsters and player can choose different paths to get more ammo.

Ecommerce Database System | *Java, MySQL, JDBC* — **April 2022**
- This system allows for the management of customer information, product information and transactions.
- It uses JDBC to run SQL queries using Java programs for efficient data management.

Image Format Converter | *C* — **January 2021**
- Built a C program that converts 8-bit (grayscale) BMP images to ICO images.
- This was done by a team of six students and was focused on learning about various image formats and storing images in different formats.

Super Hero | *Python, Pygame* — **January 2021**
- Developed a very basic superhero game using Python and Pygame library. This can be played using a keyboard and it also has music.
- This was developed by a team of four students.

Technical Skills

Languages: Python, C++, C, Java, MySQL
Technologies/Frameworks: Linux, Jenkins, GitHub, GEE

Relevant Coursework

- Data Structures
- Database Management
- Computer Networks
- Signals and Systems
- Software Engineering
- Machine Learning
- Computer Architecture

Leadership / Extracurricular

Spandan 2023 — **2023**
Main Volunteer
- Volunteered a competitive college carrom tournament, bringing together skilled players from the campus in a successful and well-organized event.