



# RITVIK PENDYALA

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DOB: January 19, 2002

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## Education

### INDRAPRASTHA INSTITUTE OF INFORMATION AND TECHNOLOGY

CGPA: 7.13\*

B. Tech (CSE)

2020 – 2024(Present)

### NARAYANA JUNIOR COLLEGE, HYDERABAD

Percentage: 97.9%

TELENGANA STATE BOARD

2018 – 2020

### NARAYANA ACADEMY, HYDERABAD

CGPA: 10

CBSE

2015 – 2018

### OSHWAL ACADEMY, NAIROBI, KENYA

IGCSE

2007-2015

## Skills

<b>Expertise Area</b>	Data Structures and Algorithms , Object Oriented Programming , Database Management Systems
<b>Programming Language</b>	Java, Python, C, JavaScript , MySQL
<b>Tools and Technologies</b>	Turtle ,Git, HTML ,CSS, React, MySQL Workbench, Flutter,Flask.
<b>Technical Electives</b>	Prototyping Interactive Systems (Design), Human-Computer Interaction (Design), Quantitative Biology (Bio)

## Internship

### Web Development Intern (NET ACCESS SOLUTIONS LTD)

(April,2021 – June,2021)

Guide: Mr. Benard Okio

- Developed the official landing page of the business using HTML, CSS and JavaScript.
- The website is also responsive.
- Hosted using ZOH0 Sites.

## Projects

### The Will Hero Game

(Nov,21 – Dec,21)

Guide : Prof. Vivek Kumar.

Team Size-2

- Working Game Clone of the Original game.
- The Will Hero Game using Java OOPS and JavaFX.

### Assembler and Simulator

(July,21 – August,21)

Guide: Prof. Sujay Deb

Team Size-3

- Generating Machine Code and performing quite a few basic mathematical operations.
- Python based project.

### Website Portfolio

(Dec,21 – Jan,22)

Personal Project

- Developed a Website Portfolio for myself, a static website with a few functionalities.
- HTML, CSS and JS are the Technologies used.

### Online Retail Store

(Jan,22 – Present)

Guide: Prof. Mukesh Mohania

Team Size-4

- Working on an web-based application of a mimic of a retail store with the front end made using HTML, CSS, JavaScript.
- The Backend being integrated with Flask and MYSQL .

## Positions of Responsibility

- The 65<sup>th</sup> Square Coordinator (IIITD's Chess Club). (Jan,2022 –present)
- Member of the Service Wing at Sathya Sai Centre, Nairobi, Kenya. (Jan,2020– present)
- Vice Chair, MSMUN. (Jan,2013 – Jan,2015)

## Awards and Achievements

- JOINT 1<sup>ST</sup> in African Continental Youth Chess Championship and many other honors and bestows. Awarded **Fide Master (FM)** [title](#) (2012) and Rated 1492.
- 2<sup>nd</sup> place in ROYAL ACADEMY, London – Essay Competition.
- Hiked Mt. Kenya (3<sup>rd</sup> Peak).

## Interests and Hobbies

- Playing Chess, Gaming and E-sports.
- Watch and play FOOTBALL(LIVERPOOL).
- Photography.

Declaration: The above information is correct to the best of my knowledge.

RITVIK PENDYALA

Date: APRIL 12, 2022.

