# Kushal Kumar Jain

CS undergrad at IIIT Hyderabad

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Kolkata, India

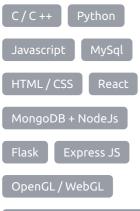
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linkedin.com/in/kushal-jainb31b50207

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github.com/unboxdisease

# SKILLS



# INTERESTS

**Computer Vision** Post-production Football Violin Painting

# **EDUCATION**

## **B-Tech + MS in Computer Science**

International Institute of Information Technology Hyderabad

07/2019 - Present Courses

- C Programming -> Data Structure & Algorithms -> Algorithm Analysis
- Real Analysis -> Discrete Structure -> Linear Algebra -> Probablity & Statistics

# Higher Secondary - CBSE

Score: 91.5%

Senior Secondary - CBSE CGPA: 10.0

# WORK EXPERIENCE

## Student Intern

## Netisoft (Jan21 - Apr21)

Tasks

- Made and deployed an e-commerce website with PHP backend and react frontend
- Learnt the tech stack with PHP backend and react frontend
  - Used Agile methodology for development

# PERSONAL PROJECTS

## **3D Space Invaders**

- Made a 3D game on WebGL javascript framework
- Used threejs and Blender to design models and implement game mechanics

## Block Breaker on python

<sup>a</sup> Terminal based game made completely on python with no external libraries based on OOP concepts

## MERN stack app for job applications

<sup>a</sup> Recuiters can add jobs and requirements and rate users, applicants can apply to jobs they like

## Algorithmic Trading Project

<sup>a</sup> Technical analysis by combining popular indicators and made an RL agent that decides when to buy/sell/hold

## Hospital Database Management System using MySql

Designed and implemented a database for hospitals on MySql along with CLI with many functionalities

## C - Shell

<sup>D</sup> Made an interactive shell program using system calls in C.

## Bakul Laundry webapp

<sup>D</sup> Made a web app to book washing machines in the hostel to avoid conflicts using flask and SqlLite backend framework and CSS templates (bakullaundry.herokuapp.com)

# **EXTRA-CURRICULARS**

Core Design Team, Felicity 2019

Art Society - Member

Music Club - Member

GPA: 8.04

- Intro to Software Systems -> Design Analysis & Software Systems
- Data and Application -> Machine Data & Learning