

Kushal Kumar Jain

CS undergrad at IIT Hyderabad



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github.com/unboxdisease

SKILLS

C / C ++

Python

Javascript

MySQL

HTML / CSS

React

MongoDB + NodeJs

Flask

Express JS

OpenGL / WebGL

Blender / Premiere Pro

INTERESTS

Computer Vision

Post-production

Football

Violin

Painting

EDUCATION

B-Tech + MS in Computer Science

International Institute of Information Technology Hyderabad

07/2019 - Present

GPA : 8.04

Courses

- C Programming -> Data Structure & Algorithms -> Algorithm Analysis
- Intro to Software Systems -> Design Analysis & Software Systems
- Real Analysis -> Discrete Structure -> Linear Algebra -> Probability & Statistics
- Data and Application -> Machine Data & Learning

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

- Terminal based game made completely on python with no external libraries based on OOP concepts

MERN stack app for job applications

- Recruiters can add jobs and requirements and rate users, applicants can apply to jobs they like

Algorithmic Trading Project

- 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

- Made an interactive shell program using system calls in C.

Bakul Laundry webapp

- 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