

# UJJWAL SHEKHAR

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## EXPERIENCE

### Intern

#### ikiMinds

📅 Jan 2023 - April 2023 (Tentative) 📍 Hyderabad, India

- Collaboration with a four-person team to develop a Discord Bot that takes in a file from the user and uses it to answer queries using ChatGPT API.
- This project/internship was part of the University Requirement of the Design and Analysis of Software Systems course.

### Moderator

#### IIIT-H Programming Club

📅 2022 - Current 📍 Hyderabad, India

- Managing the Discord server and the official website.
- Helped set up the Lockout Bot (coded in Python) for the Lockout Tournament that the programming club hosts yearly.
- Part of the team of problem writers for CodeCraft '23, which is the flagship event of the Programming Club held annually,

## PROJECTS

### Reddit clone using MERN + Docker

#### University Project

📅 Jan 2023 - Mar 2023

- Made a website using MERN stack, with FuseJS for Fuzzy Search.
- Used MUI, AntDesign and MDBBootstrap for frontend.
- Dockerized the application on WSL2.

### Panchayat Database using SQL

#### University Project

📅 October 2018 - November 2018

- Collaborated effort by a 3-member team to make a DBMS for a Panchayat

### Legal Data Analysis

#### Precog Lab Recruitment Task

- Analysis, Insights and Classification using Classic ML models on India's Legal data provided by the DDL.

## COURSEWORK

- Computer Programming (A)
- Data Structures and Algorithms (A-)
- Algorithm Analysis and Design (A)
- Introduction to Software Systems (A-)
- Computing in Sciences using Python (A-)
- General Structural Chemistry (A)
- Quantum Mechanics (A)
- Data and Applications (A)

## EDUCATION

B.Tech. in Computer Science with M.S. by Research in Computational Natural Sciences

#### IIIT Hyderabad

📅 May 2021 - Current

CGPA : 9.05

#### High School

#### Narayana Group Of Schools

📅 May 2019 - May 2021

97.60%

## SKILLS



## ACHIEVEMENTS

Joint Entrance Exam (MAINS)

99.76 %ile

Pre Regional Mathematics Olympiad

Certificate of Merit

Battlesnake

Global Top 50 Bot

ICPC Amritapuri 2022 Qualifier

316 All India Rank

ICPC Kanpur-Mathura 2022 Qualifier

383 All India Rank

ICPC India 2021 Preliminary Online Round

832 All India Rank

Google Kickstart Round F 2022

2485 Global Rank