

# Urla Smm Teja

| Academic Details |   |   |               |
|------------------|---|---|---------------|
| Year             | Degree                                  | Institute                               | CGPA/Marks(%) |
| 2025             | B.Tech Computer Science and Engineering | IIT Hyderabad                           | 7.92          |
| 2021             | XII (CBSE Board)                        | Narayana collage                        | 95%           |
| 2019             | X (SSC Board)                           | Dr KKR Gowtham Educational Institutions | 10            |

#### **Scholastic Achievements**

Secured 6886 rank in open category and 128 rank in SC category in JEE ADVANCED Secured 2655 rank in open category and 40 rank in SC category in JEE MAINS

#### **Skills**

Programming Languages: C, C++, JavaScript(basics), Python(basics)

Web: HTML, CSS, ReactJS, NodeJS Communications: English, Telugu, Hindi

Tools: PostgreSQL, Latex, Solid Edge, Material UI, MySQL, RISC-V

**Operating Systems:** Linux, Windows

#### **Relevant Courses**

**Computer Science:** Introduction to Programming, Introduction to Artificial Intelligance, Software Development Skills, Data Structures, Algorithms, DBMS, Operating Systems, Computer Architecture, Theory of Computation, Compilers

**Mathematics**: Calculus , Discrete Mathematics , Probability and Random variables , Linear Algebra , Tranform Techniques , Statistics

# **Projects**

#### Online Survey System:

Created an online survey system where each user can create the questions with multiple options.

Each user can answer the questions and submit and the answers are stored in the database for each user.

### 3D- Printing Project:

Printed a BurjAl-Arab(team of 5) under prof: Suryakumar S using solid-edge.

# Digital Circuits(K-Map):

Implemented K-Map using c++ language(Group project of 2).

# Implemented RISC-V Assembler:

Implemented RISC-V using c++ language which converts hexa decimal instructions to human readable instructions. (For Ex-Btype, Jtype, etc).

# Stack Overflow Clone:

Created a website which has login page, Main page has multiple options like create new question, create question with multiple tags, show tags for each user, show questions for that particular user etc. (Group of 4)

#### Extracurricular

Playing Badminton

Doing jogging in free time