Sandhya Singh

sandhyasingh0004@gmail.com | 7533818805

EDUCATION

- **MCA (Master of Computer Application)**
  NIT WARANGAL
  2018-Present
  CGPA: 8.27/10
- **BCA(Bachelor Of Computer Application)**
  S.R.K.PG College,Firozabad
  Passed:2018
  Aggregate Percentage: 76.19
- **Intermediate(CBSE)**
  S.M.K.English Medium School,Firozabad
  Passed:2014
  Aggregate Percentage: 82.6
- **High School(CBSE)**
  S.M.K.English Medium School,Firozabad
  Passed:2012
  CGPA: 9/10

LINKS

- codechef :// **sandhya0004**
- Hackerrank:// **sandhyasingh0004**
- LinkedIn:// **singhsandhya130197**

TECHNICAL SKILLS

- Languages(C++,JAVA)
- Database(MYSQL)
- Script(JAVASCRIPT)
- DBMS , OS

COURSEWORKS

- Data Structures and Algorithm
- Database Management Systems
- Object Oriented Programming
- Algorithm Analysis and design
- Machine Learning

EXTRA CIRRICULAR

- Executive Member in Radio Club NIT WARANGAL
- Workforce in Web Development Team,SpringSpree'19
- Participated in WSDC Event as team member
- Worked as Workforce in AYODHAN'19

WORK EXPERIENCE

- **Morgan Stanley | SDE Intern**
  May 2020-july 2020
  - I worked on the EOD tool project for the POC that work as cache memory for reducing access time for searching the record
  - For reducing the access time i used dataframes and the technologies that i used Angular,java,springboot application,Spark
- **Computer Science and Engineering Association,,NITW**
  Executive Member
  Sep 2019-Present
  - Coordinated several events and activities related to Computer Science like Sessions,Workshops related to Computer Science etc.
- **SpringSpree'19 Web development Team,NITW**
  Workforce
  April 2019
  - Developed a website of SpringSpree fest and worked as team member

COURSE PROJECTS

- **Work On The Website**
  - Worked on a project of website of an ENTRANCE EXAM and the technologies that i used is HTML,CSS,PHP,JAVASCRIPT.
- **IPL Predict**
  - predict the future performance of ipl match by storing the previous data of match all the teams.The technologies i used in this is python.
- **Drone Route**
  - worked on the Project in SIH as team member where the route for drone should be covered the distance by minimum Path(BFS,DFS).

ACHIEVEMENTS

- AIR-169 in NIMCET-2018
- 15th rank in Uttar Pradesh MCA Common Entrance Test
- Participated in the Inter NIT Contest on hackerearth
- Got the ticket of Grand Finale of YOUNG ACHIEVER HUNT-2018 by participating in INSTITUTE OF MANAGEMENT STUDIES GHAZIABAD
- participated in SMART INDIA HACKATHON(Internal) NIT WARANGAL and Represented NITW in Algorithms nationwide