

ShreeRam Mohanty

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EDUCATION

NIT,WARANGAL

BTECH IN COMPUTER SCIENCE AND
ENGINEERING

Aug 2019 - Present | CGPA:8.98

KAUTILYA SCHOOL,KOTA

CLASS XII CBSE

May 2017 - MAY 2019 | Percentage: 95

DAV PUBLIC SCHOOL

CLASS X CBSE

Apr 2017 | CGPA:10

LINKS

Codechef:// [ram0553](#)

Codeforces:// [Ram0553](#)

GitHub://[Ram0553](#)

LeetCode:// [Ram0553](#)

LinkedIn:// [ShreeRamMohanty](#)

COURSEWORK

Data Structures

Database Management Systems

Design and Analysis of Algorithms

Discrete Mathematics

Object Oriented Programming

SKILLS

DAY-TO-DAY

• ALGORITHMS • C++

• DATA STRUCTURES • JAVA

• SQL(Oracle) • STL

FAMILIAR

• ANDROID STUDIOS

• GRAPH THEORY • PYTHON

HOBIES

Badminton

Code Debugging

Gardening

Pet Keeping

Table Tennis

EXPERIENCE

COMPUTER SCIENCE AND ENGINEERING ASSOCIATION

EXECUTIVE MEMBER

Oct 2020 - Present

- Coordinated and participated in several events and activities related to computer science like algorithm doubt sessions, Online Coding Round, etc.
- The main objective of the association was to give fellow students deeper insight about the various fields in computer science.

NATIONAL CADET CORPS(NCC)

COMMANDER AT SCHOOL

AUG 2014 - Aug 2016

- Learnt the four principles of NCC : Obey with a smile. Be Punctual. Work hard and without fuss. Make no excuses and tell no lies.
- Got selected for REPUBLIC DAY PARADE, DELHI 2016 on basis of leadership qualities, punctuality and discipline.

PROJECTS

RTUBE APP FOR ANDROID MAY 2021

- Made an android app 'RTube' using Android Studios through which we can search and play our favourite video present in YouTube's database.
- It uses YouTube API to connect to the DataBase and fetch the details of the required videos and presents before us using a Recycler View.

 RTube

DATABASE DESIGN FOR INDIAN RAILWAYS April 2021

- Prepared the ER-Model, set up the Relational Dependencies among various attributes.
- Normalized the database to maximum extent for reducing space-wastage.
- Using the database, we can search train schedule and passenger related queries.

 DBMS PROJECT

ACHIEVEMENTS

- National Talent Search Examination Awardee 2017(NTSE Stage II Scholar)
- All India Rank-826, Jee-Main 2019
- All India Rank-1613, Jee-Advanced 2019
- Highest Rating, 1661 (Expert level) on CodeForces
- Highest Rating, 1938 on LeetCode
- Highest Rating, 2041 (5-Star level) on CodeChef
- 168 Global rank in Codechef July long challenge
- 698 global rank in CodeForces Div 2 contest.
- Institute Merit Scholarship holder, 2019-2020
- Institute Merit Scholarship holder, 2020-2021