Divas Jindal

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EDUCATION

NIT, WARANGAL
B.TECH. COMPUTER SCIENCE AND ENGINEERING
Expected Graduation: 2021
Cum. GPA: 7.54/10

MANU VATIKA SCHOOL, BUDHLADA
HIGH SCHOOL (CBSE)
Passed: 2017
Aggregate Percentage: 88.40%

SECONDARY SCHOOL (CBSE)
Passed: 2015
Cum. GPA: 10/10

LINKS

Github:// **divas-jindal**
LinkedIn:// **divasjindal**
CodeChef:// **divas_jindal**
LeetCode:// **divas_jindal**

COURSEWORK

UNDERGRADUATE
Data Structure and Algorithms
Design and Analysis of Algorithms
Object-Oriented Programming
Database Management Systems
Discrete Mathematics

ONLINE COURSES
Full Stack Web Development | Udemy

SKILLS

Day to Day :
C++ • STL
Intermediate :
HTML • CSS • Bootstrap • JavaScript •
MySQL • Java
Experience On :
Python •Django • Git Version Control
Ubuntu • AWS EC2

EXTRACURRICULAR

Class Representative, Student Council
EVM of TechFresh, Technozion 2018
EVM of World-Space-Week 2018, NITW
Joint Secretary, SPIC MACAY, NITW
Photography

EXPERIENCE

COMPUTER SCIENCE AND ENGINEERING ASSOCIATION, NITW | JOINT SECRETARY
Sep 2018 – Present
- Coordinated several events and activities related to Computer Science like Algorithm Quiz, Online Coding Round, Hackathons, Mock internship, etc.
- The main objective of the Association was to give fellow students deeper insight, about the various fields in Computer Science.

SELECTED PROJECTS

COMPUTER SCIENCE AND ENGINEERING ASSOCIATION WEBSITE | WEB DEVELOPMENT
- Created Association Website that is user-friendly, effective, and appealing for the front end as well as fluent in the back end.
- Responsible for overall web project management from development to execution and maintenance.
- Technology Used: HTML, CSS, JavaScript, Django framework.

TEXT DIFFERENCE FINDER | JAVASCRIPT
- Created a JavaScript program to compare text to find the difference between two strings.
- Used **Dynamic Programming (memoized)** approach to find the Longest Common Sub-sequence.
- Highlighted the deleted and added part of the strings using CSS.
- Developed a Program resembling the **Diff feature of Git Version Control and LeetCode** .

DATABASE DESIGN FOR HOSPITAL | MYSQL
- Prepared the ER-Model, set up the Relational Dependencies among various attributes.
- Normalized the database to the maximum extent for reducing space-wastage.

ACHIEVEMENTS

- Rank-2381, Google Hash Code 2019, among more than 70,000 students and professionals around the world
- Qualified for Pre-Eliminations of SnackDown, 2019 after competing in Online Qualification Round and Round-1B, successively
- Highest Rating, 1921 (4-Star level) on CodeChef
- 60 Rank July-Challenge 2019 (Div-2), CodeChef
- 98 Rank June-Challenge 2019 (Div-2), CodeChef
- 140 Rank November-Cook-Off 2018 (Div-2), CodeChef
- All India Rank-2055, JEE Main, 2017 among nearly 1.6 Million aspirants
- All India Rank-4368, JEE Advanced 2017
- Second Runner-up in TechFresh, Technozion held during October 2017