Divas Jindal

https://divas-jindal.github.io

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EDUCATION

NIT, WARANGAL
B.TECH. IN COMPUTER SCIENCE AND ENGINEERING
Expected Graduation: 2021
Cum. GPA: 7.6/10

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
- Computer Networks
- Operating System
- Statistics with R Programming

ONLINE COURSES
- Spark AR Open Program | The School of Innovation from Facebook
- AWS Developer: Getting Started | Pluralsight
- Exploring Web Scraping with Python | Pluralsight
- System Design | systemsexpert.io
- Full Stack Web Development | Udemy

SKILLS

Experienced :
- C++ • STL • Git Version Control
Intermediate :
- HTML • CSS • Bootstrap • C • R
- JavaScript • Java • Python
Familiar :
- AWS EC2 • MySQL • Spark AR Studio
- Google Cloud Platform
Operating System:
- Linux • Windows

POSITIONS

- Class Representative, Student Council
- Joint Secretary, SPIC MACAY, NITW
- Executive Member, Photography Club
- Event Manager, Technozion, NITW Fest

EXPERIENCE

SAMSUNG R&D INSTITUTE, BANGALORE | SDE INTERN
May 2020 – July 2020
- Worked on the Samsung OnDevice AI team, planned and developed the optimal **Java Native Interface layer** for the Samsung Neural SDK, the platform by Samsung for accelerating the on-device machine learning models, which subsequently went **in production**
- Implemented the Java Native Interface layer with one to one mapping with the existing native APIs and ensured overall efficiency

CSE ASSOCIATION, NIT WARANGAL | GENERAL SECRETARY
August 2020 – Present
- Leading a team of **70+ members,** responsible for organizing and administering all technical and social activities in the Computer Science Department
- Coordinated around **30+ events** related to Computer Science over the past 2 academic years, including **setting and hosting competitive programming competitions, conducting mock internships, and mentoring in workshops**

SELECTED PROJECTS

E-COMMERCE PRICE TRACKER | PYTHON
- Created a web scrapping script to track the prices of a dynamically priced E-commerce item to figure out the best time for placing an order for cost reduction
- Alerted the user by sending an email every time the price **drops by 5%** of the latest list price on the E-commerce website

CSE ASSOCIATION WEBSITE | WEB DEVELOPMENT
- Designed and developed a user-friendly website that helps students to connect with association members and alumni, ensured smooth user experience and a proper feedback system
- Trained over **5 association members** in internal web functions, including steps on how to independently make minor updates and changes

AUGMENTED REALITY EFFECTS | SPARK AR STUDIO
THE SCHOOL OF INNOVATION FROM FACEBOOK
- Built Augmented Reality effects for Facebook and Instagram, using the Facebook Spark AR platform and Blender
- Selected as one of **top 250 teams** nationwide for this 12 weeks program

TEXT DIFFERENCE FINDER | JAVASCRIPT
- Developed a program to compare the text to find the difference between two strings, resembling the **Diff feature of Git version control and Leetcode**

ACHIEVEMENTS

- Highest Rating, 1896 (4-Star level) on CodeChef
- 60 Rank July-Challenge 2019 (Div-2), CodeChef
- 98 Rank June-Challenge 2019 (Div-2), CodeChef
- All India Rank-2055, JEE Main, 2017 among nearly 1.6 Million aspirants