Nalin Koundinya Aitharaju

Electronics and Computer Engineering
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About Me

I am a work enthusiast. I find pleasure in learning and exploring novel experiences. I am a disciplined, consistent and determined student. I am accountable and will always try to keep up to the expectations.

PROJECTS

Budgeted Influence Maximization —
Oct 2022 – present

Using graph theory and network analysis, we try to predict the best model to assign weights to the edges between nodes(influences in social media) to maximize the amount of influence with budget constraints.

Web Application for collecting emails during enrollment —
July 2022 – aug 2022

- I have created a web application using HTML and CSS for frontend development, Express and EJS packages for backend development and SQL server for data storage and management using MySQL language.

Physician performance database
July 2022 – aug 2022
This project had two parts:
- Storing the attendance data of the physicians in different departments in database
- Calculating their performance in different departments using various parameters like No. of patients visited, CPT(Current procedure Terminology) Number, etc put into an algorithm.
- The calculated performance along with attendance is used to determine the salary of individual physicians.

Personal Portfolio Website —
Nov 2022
I have developed a personalized personal portfolio website using HTML, CSS and javascript from scratch.

SKILLS

Programing languages:

1. complied :
   a. C
   b. Java
   c. C# and .Net
2. Interpreted language:
   a. MySQL
   b. Python
   c. JavaScript
3. FrontEnd Web Development:
   a. HTML & CSS
4. Machine learning
5. UX/UI designing
6. Oracle cloud database Management
7. webScraping
8. WPF

COURSES UNDER PROGRESS:

1. Data warehousing
2. Unity – game development

EDUCATION

Mahindra University, Electronics and Computer Engineering— *CGPA(7.9)*

September 2020 - Present

SR junior college warangal, 12th — Grade(90%)

2020

Delhi Public School Warangal, 10th — Grade(95%)

2018

EXTRACURRICULARS:

- President - Mahindra University Alumni Relation Center
- Co-Director - Kalasalalo (90 Min Feature Film)
- Marketing Head - E-Summit 2022
- TEDx - Logistics and management
- Logistics Head - MU Film Community

LANGUAGES

English

Telugu

Hindi

AWARDS

- Educational Scholarship - 2021,2022
- Honorable speaker - MUMUN - 2020