Neeraj Dattu Dudam

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EDUCATION

NATIONAL INSTITUTE OF TECHNOLOGY WARANGAL
B.Tech in Metallurgical and Materials Engineering
2019 - 2023 | Warangal, India.
CGPA: 8.44

NARAYANA JUNIOR COLLEGE
Intermediate
2017 - 2019 | Hyderabad, India.
Percentage: 98.7%

JSM HIGH SCHOOL
Secondary School Certificate
2012 - 2017 | Warangal, India.
GPA: 10.0

PROJECTS

FOOD DELIVERY SYSTEM ↗ | SQL, MS SQL Server, SSMS
Feb 2023
- Created an efficient database for food delivery system that can **insert and retrieve data**.
- Modelled database by **ER Diagram** and converted to **relational model** using SQL.
- Executed **SQL** queries to manipulate and retrieve data from the database.

USERFORM FOR DIAGNOSTICS CENTRE ↗ | VBA, MS Excel
Jan 2023
- Created a user form for diagnostics centre that takes input of patient details and the health test they wanted to opt for and **records the data in excel file**.
- Implemented a feature that can generate **unique reference id** for every patient by the combination of date and time of the record creation.
- Added a feature that generates a report with the number of tests performed for each health test type based on the data entered until that date.

GAMING WEBSITE ↗ | HTML, CSS, JavaScript, Jquery
Dec 2022
- Developed a gaming website that features three games : **Dice Game, Drum Game and Simon Game**.
- Used DOM manipulation and Event Listeners to create interactive and dynamic user interfaces for each game.
- Implemented different game logic and rules to provide a unique and fun gaming experience for the users.

ADVANCED DICE GAME ↗ | HTML, CSS, JavaScript
Nov 2022
- Created a Dice Game that has one player and two player modes.
- In one player mode the player will be playing with the computer and in two player mode the player can play with his/her friend.

COURSES

SQL FOR EVERYBODY | Feb 2023
- Learned SQL from W3Schools and completed all the assignments.
- Got familiar with CRUD operations.

VBA FOR EXCEL | Jan 2023
- Learned VBA for Excel and created a userform for the data entry.

FRONT END WEB DEVELOPMENT | Oct 2022
- Learned HTML, CSS, Bootstrap and JavaScript and applied them to create several web projects.

MASTERING DATA STRUCTURES AND ALGORITHMS | May 2022
- Successfully completed data structures and algorithms from Udemy.
- Solved more than 500 problems across platforms like **Codestudio, Leetcode**.

PYTHON FOR EVERYBODY | April 2022
- Started programming by studying python from coursera.

SKILLS

PROGRAMMING LANGUAGES
C • C++ • Python • SQL • VBA for Excel

WEB TECHNOLOGIES
HTML • CSS • Bootstrap • JavaScript

TOOLS
Microsoft Word • Excel • PowerPoint • VS Code

CONCEPTS
Data Structures and Algorithms• OOPS • DBMS

INTERPERSONAL
Problem Solving• Communication • Teamwork • Leadership

ACHIEVEMENTS

2023 Secured 9th rank among 4000 participants in Skillyst Techtopia coding contest.

2023 Awarded Institute Merit Scholarship, NIT Warangal.

2022 Awarded Institute Merit Scholarship, NIT Warangal.

2022 Secured 14th rank among 12000 participants in Online Hackathon Festival by Unstop.

2018 Secured 2nd Rank in Telangana State Board of Intermediate Examination.

2017 State 1st rank in Telangana Polytechnic Entrance Exam.

2017 State topper in Srinivasa Ramanujan Maths Olympiad.

2016 District topper in Srinivasa Ramanujan Maths Olympiad.

ACTIVITIES

Executive member at NSS NIT Warangal

Promoted blood donation camps and participated in awareness Marathons.

HOBBIES

Problem Solving.
Browsing my Tech list in Twitter.

LANGUAGES

English
Telugu
Hindi