Nandini Varshney

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EDUCATION

JAYPEE INSTITUTE OF INFORMATION TECHNOLOGY, SEC-62, NOIDA
BTech in Computer Science and Engineering
CGPA: 7.8/10
2019-2023

LITTLE ANGELS SR. SECONDARY SCHOOL, PILIBHIT
CLASS XII - **94.6%**
CLASS X - **10 CGPA**

SKILLS

Proficient Technologies: C++, C
Familiar Technologies: JavaScript, ReactJS, NodeJS
Databases: SQL, MongoDB
Coursework: Data Structures and Algorithms, Object Oriented Programming, Operating Systems, Software Engineering

PROJECTS

AatmTripti - NodeJS, MongoDB, ExpressJS, ReactJS
- Street food ordering application that takes your location and then lists all the vendors near you
- Has cart functionality, search bar for better prospect and user's previous orders page

JQuest - HTML, CSS, JavaScript, ReactJS
- An exclusive platform only for students/alumni of JIIT where students can put up questions and senior/peers can answer to them
- FireBase is used for the user-authentication and for the back-end

HealFast - C++
- Medicine Ordering Application which tells the user nearest pharmacy and gives suggestions based on prior history
- The console application has been developed in CPP and is implemented using Dijkstra Algorithm

Job-Scheduling - C++
- It detects the presence of any deadlock in a process topology by finding the presence of a cycle
- Topological Sort has been implemented through breadth first search(BFS), also known as Kahn's algorithm, in a graph where each node represents a specific job

POSITION OF RESPONSIBILITY

µCR(Robotics Hub of JIIT)-COORDINATOR(SEP 2021-NOV 2022)
- Organized Eminence - robots battling event
- Organized the two days online event Technophilia'22
- Taught basics of Tinkercad to 100+ students in the workshop conducted on Arduino

Surkhaab(Bhangra troupe of JIIT)
- Participated in intra-college dance competition - Sabrang
- Performed in the annual Biotech conference of JIIT

CERTIFICATIONS

- Data Structures and Algorithm Essentials course | Udemy
- Web Development outline course by GirlScript Foundation
- Jumpstart by Publicis Sapient | Dare2Compete
- Competitive mode of the CodeX | Scalar Academy

PROGRAMMING PORTFOLIO

LeetCode
GeeksforGeeks
CodeForces
GitHub