

Siddharth Shukla

+91 6387239690 | sidlee21lcw@gmail.com | [linkedIn](#)



EDUCATION

Jaypee Institute Of Information Technology

Bachelor of Technology in Computer Science | CGPA: 8.1

City Montessori School (ICSE BOARD)

Class 10 | | Percentage: 92.2

City Montessori School (ISC BOARD)

Class 12 | PCM with CSE | Percentage: 88

Data Structures

Leetcode: [My Profile](#)

Noida, Uttar Pradesh

Oct. 2021 – July 2025

Lucknow, Uttar Pradesh

2018

Lucknow, Uttar Pradesh

2020

EXPERIENCE

Intern at ICW Technologies(Ideas Connecting World)

May 2024 - July 2024

- Location: U.S.A.
- Description: Gained hands-on experience in web development while working with a leading IT Marketing company. Contributed to various digital marketing projects, enhancing websites, and implementing client requirements with modern web technologies.
- Enhanced strategic planning and program implementation by developing a fully reactive websites using React and Node.js, facilitating real-time data visualization and improving decision-making processes.

PROJECTS

Integrated Satellite Monitoring for Ecosystem Analysis: | *HTML, CSS, JavaScript, ReactJs, NodeJs, ExpressJs, MongoDB, QGIS*

- Developed a web-based platform for the ISMEA project, enabling users to access and analyze satellite imagery data from multiple sources.
- Integrated pre-processing and analysis algorithms for key environmental monitoring tasks such as land cover classification, vegetation cover monitoring, and change detection.
- Provided interactive visualization tools to help users effectively interpret and understand the results of the environmental analysis.
- GitHub Repository: [ISMEA Repository](#)

FooDeli (A Food Delivery Application) | *ReactJs, ExpressJs, JavaScript, NodeJs, MongoDB, CSS*

July 2024

- Developed a responsive food delivery application using the MERN stack (MongoDB, Express.js, React.js, Node.js) with a sleek, user-friendly interface.
- Implemented a customizable menu allowing users to place secure orders and track deliveries in real-time.
- Emphasized mobile-first design to ensure optimal performance across various devices and enhance user accessibility.
- Integrated advanced UI/UX principles for a seamless and intuitive user experience throughout the application.

Nishify (Music Application) | *HTML, CSS, JavaScript*

May 2024

- Developed a Spotify-like music application with a focus on smooth responsive design and an intuitive user interface.
- Implemented key functionalities including playlist creation, song management, and playback controls for an enhanced user experience.
- Built the frontend using modern web technologies to ensure compatibility and performance across various devices and Utilized HTML5, CSS3, and JavaScript to deliver a seamless and responsive music app
- Skill Challenge: Built the app to test my capabilities with basic HTML, CSS, and JavaScript

Community Detection using Fuzzy Logic | *Python, NumPy, Matplotlib, networkx, community*

August 2023

- Applied fuzzy logic principles to detect and analyze communities within large datasets.
- Objective: Improved the accuracy and efficiency of community detection algorithms.
- GitHub Repository: [Community detection Using Fuzzy Logic Repository](#)

Huffman Coding | *C++ Programming*

April 2022

- Description: Developed an implementation of the Huffman Coding algorithm, demonstrating expertise in data compression techniques and understanding of greedy algorithms.
- GitHub Repository: [Huffman Coding](#)

TECHNICAL SKILLS

Languages: C/C++, Java, Python, HTML5, CSS, JavaScript, My SQL, Solidity, MongoDB

Frameworks: MERN, NextJS, Django, Bootstrap, tailwind CSS, Jquery, Grid

Developer Tools: Git, npm, Postman and basic Wireshark

Libraries: React, NumPy, Matplotlib, bits/stdc++.h

Technology: Blockchain, Wordpress

Winner: Top performer in DSA and got the certificate of Excellence in it.