# Akshat Singh

#### as0279@srmist.edu.in

# SKILLS

#### **PROGRAMMING**

#### Advance:

- C/C++
- HTML/CSS
- Javascript
- React
- Data Structures and Algorithms
- Truffle
- Solidity
- Pvthon
- DeFi
- Dapp

#### Familiar:

- Redux
- Hardhat
- Node.is
- 3JS

# LINKS

Github:akshats13 LinkedIn:akshatSingh Portfolio:akshatPortfolio

# **ELECTIVES**

- Software Engineering Project Management
- User Interface Design
- Design and Arts Enhancements

## **EDUCATION**

#### **SRM-IST**

- Computer Science Engineering
- CGPA (upto 5th semester): 8.6

#### CITY MONTESSORIE SCHOOL

- July 2020 | Lucknow,India
- XII examination: 90.2

## **PROJECTS**

#### MUDDYMONEY -> M.E.R.N STACK

| April 2023 |

- Built and deployed a M.E.R.N stack admin dashboard using various front-end technologies such as Material UI, Material UI Data Grid, Nivo Charts, Redux Toolkit, and Redux Toolkit Query, and backend technologies such as Node JS, Express Js, Mongoose, and MongoDB.
- Gained expertise in data modeling through Entity Relationship Diagrams.
- Implemented comprehensive testing and deployment using Docker and AWS.

#### **NOCENTRAL -> BLOCKCHAIN**

| May 2023 |

- Developed a real estate NFT DApp using Solidity, Ethereum, Hardhat, and React.
- Implemented a user-friendly interface that allows users to browse, buy, and sell real estate NFTs, made in accordance to the ERC721 guidelines.

#### **UNSPOTIFY -> REACT**

| March 2023 |

- A Spotify clone web-app/mobile compatible made using React, React Rdux, Axios.
- Unspotify utilizes the geo-location and the ShazamCore API services.

#### WEATHERIO -> VANILLA JAVASCRIPT

| February 2023 |

- A weather web-app to display the weather of the a particular location based on the user search .
- weatherio is a responsive web application that provides users with current weather information for any location worldwide. The app is built using HTML, CSS, and JavaScript and utilizes the OpenWeatherMap API to fetch weather data.

## **EXPERIENCE**

#### PRODUCT DEVELOPER INTERN

Speak Your Mind Education | Feb 2023-April 2023 |

- Worked on the front-end of the Company Product for an Ed Tech startup as a part of a Project Team .
- Project included a MVP full-stack product that included 2 responsive dashboards [Admin, Student]. The front-end of the said project was made using React, HTML and CSS, also contributed to the back-end development made using Django.

# **CERTIFICATIONS**

## **DECENTRALIZED APPLICATIONS (DAPPS)**

University at Buffalo and State University of New York

## **DECENTRALIZED FINANCE (DEFI) INFRASTRUCTURE**

Duke University

## INVESTMENT BANKING VIRTUAL EXPERIENCE PROGRAM

J.P.MORGAN