NHITHEES M

PhoneNo: +91-9843427680 | **EMAIL:** nhitheesmohan@gmail.com |**Location:** Dindigul, Tamil Nadu, India.
GITHUB : github.com/NhitheesM | **CODESTUDIO :** codingninjas.com/studio/profile/NhitheesM

EDUCATION

B.Tech Computer Science and Engineering (Cybersecurity & Blockchain technology)

SASTRA Deemed University	*(Aug 2020 - Present)*	CGPA - **8.0200**
12th Grade - Achyuta Public School	*(June 2019 - May 2020)*	Percentage:**89.6%**
10th Grade - Achyuta Public School	*(June 2017 - May 2018)*	Percentage:**89.4%**

EXPERIENCE

Software Developer Intern - Open Bootcamp   *(Nov 2023 – Dec 2023)*   Certificate link

Contributed to team projects by writing and debugging code, gaining hands-on experience in software development methodologies and technologies such as **JavaScript**, **HTML**, **CSS**, **NodeJS** and **Git**.

SKILLS

- **Languages**   **-** C++, Python, Javascript, SQL, Solidity.
- **Frameworks and Databases**   **-** React.js, Node.js, Express, MongoDB, Hardhat
- **Familiar Languages and libraries -** HTML, CSS, Git.

PROJECTS

FarMarket : Blockchain-based farming marketplace with supply chain management   github link

- FarMarket utilizes Solidity smart contracts deployed on **Ethereum**, and created with **Hardhat, Solidity, ReactJS,** and **EtherJS.**
- With **ReactJS-powered** interfaces, FarMarket offers intuitive browsing and trading experiences, enabling farmers and buyers to interact seamlessly while ensuring **scalabilit**y and **responsiveness**.

Dappazon: Decentralized E-Commerce with Hardhat, Solidity, ReactJS, and EtherJS   github link

- This project leverages Solidity smart contracts on the Ethereum blockchain, ensuring **secure and trustless transactions** while allowing for transparent dispute resolution.
- Utilizing **ReactJS components**, our platform offers a seamless user experience with dynamic and responsive interfaces, facilitating easy browsing and purchasing for buyers and sellers alike.

Hill Cipher Encryption and Decryption Algorithm using Python   github link

- Developed a **Python**-based algorithm for encrypting and decrypting plaintext and ciphertext using the Hill Cipher method. This algorithm is designed to provide **secure and efficient** cryptographic operations.
- Implemented a **3x3 key matrix generation** and utilization system within the algorithm, which is generated using the **user-provided key** .

Huffman Coding - A lossless data compression algorithm using C++   github link

- Developed an efficient Huffman code, a renowned **optimal prefix coding technique** extensively utilized for **lossless data compression**, which is tailored for high-performance **data encoding and decoding**.

CERTIFICATIONS

- **Python Skill Assessment – HackerRank**   *https://www.hackerrank.com/certificates/725730c6914*
- **Problem Solving (Intermediate) – HackerRank** *https://www.hackerrank.com/certificate6e0905ff8259*
- **Blockchain Basics - University at Buffalo**   *https://coursera.org/verify/GMVEMHZEE8FY*
- **Cybersecurity Essentials - IBM**   *https://coursera.org/verify/TAN42F65CAX7*

ACHIEVEMENTS

- **Ninja Dominator League Coder in Coding Ninjas** – Top3 at University and Level 7 profile with 17000+ EXPs