## MD. ABU KAUSAR

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## **CAREER OBJECTIVES**

I want to grow myself as a Software Developer who love Programming, Developing and Passionate about learning new technologies. I'm a fast learner and can quickly integrate into team.

## **WORK EXPERIENCE**

## Software Engineer (Frontend) **BEM Group**

🛗 September 2023 - Present

 Working with PureSounds project which is basically copyright free sound effect platform by which studio user will upload sound effects and normal user will be able to play, purchase, filter and also able to generate Al music.

#### Software Engineer

#### **Vemate**

December 2021 - August 2023

- Worked with Blockchain team to generate smart contract for Binance (BSC) based Crypto token named Vemate (VMT).
- Developed own staking system for Vemate having three different pools.
- Worked for generating smart contracts for making Binance based fractionalized non-fungible token(NFT) marketplace.

## **PROJECTS**

#### <sup>©</sup> Pure Sounds

This is basically copyright free sound effect platform by which studio user will upload sound effects and normal user will be able to play, purchase, filter and also able to generate AI music.

- Frontend: ReactJS, NextJS
- State Management: Redux toolkit

#### % Doctor's Portal

Complete doctor's portal where only authorized user can take appointment and can pay the fee using stripe. On the otherhand, admin can add, manage admins.

• Frontend: ReactJS, Tailwind CSS

• Backend: ExpressJS, NodeJS

• Database: MongoDB

• Authentication: Firebase

#### % Vemate Token

This is basically a Binance based crypto token named Vemate(VMT) which is audited by Certik. Also generated smart contract for private sale with staking and vesting system separately.

Language: Solidity

Tools: Remix IDE

## **TECHNICAL SKILLS**

- Languages: Javascript, Solidity, Python
- Web Technology: ReactJS, NextJS, ExpressJS, NodeJS, Styled Components, Bootstrap, Tailwind, HTML5, CSS
- DBMS: MongoDB, Firebase
- State Management: React Redux, Redux Toolkit
- Version Control Tool: Github, Gitlab, Git
- Tools: VSCode, Jira, Postman, Slack, Trello, Latex, Openzeppelin Defender, Remix, Truffle Ganache, Pycharm

### SOFT SKILLS

Hard-working

Team Work

MS-Office

**Quick Learning** 

## **EDUCATION**

BS in Computer Science and Engineering

**North South University** 

**2016 - 2020** 

CGPA: 3.10

# Higher Secondary Certificate Shahid Syed Nazrul Islam College

**#** 2012 - 2014

GPA: 5.00

## Secondary School Certificate Imambari High School

**2010 - 2012** 

GPA: 5.00

### **RESEARCH WORKS**

## Comparison of Facial Recognition Algorithms for Criminal Detection

Supervisor: Dr. Md. Mahfuzur Rahman

- Dataset: ORL, Yale
- Algorithms: FisherFaces, EigenFaces, LBPH