

# MD. ABU KAUSAR

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## CAREER OBJECTIVES

I want to grow myself as a Software Developer from Dhaka, Bangladesh 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

#### Vemate

📅 December 2021 – Present

- 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.
- Working with generating smart contracts for making Binance based fractionalized non-fungible token(NFT) marketplace.

## PROJECTS

### 🔗 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: React, Tailwind CSS
- Backend: ExpressJS, NodeJS
- Database: MongoDB
- Authentication: Firebase

### 🔗 Car Doctor

This is basically car service providing web app. Seems like user will order one/multiple services after authentication and authorization. User will have to authenticate through Firebase and authorize himself through JWT token here.

- Frontend: React, Tailwind
- Backend: NodeJS, ExpressJS
- 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

### 🔗 Vemate Staking Pool

This is basically a system of staking tokens having three different pools with auto reward (for mature staking) and penalty (for immature staking) system.

- Language: Solidity
- Tools: Remix IDE

## TECHNICAL SKILLS

- **Languages:** Javascript, Solidity, Python
- **Web Technology:** React, ExpressJS, NodeJS, Bootstrap, Tailwind, HTML5, CSS
- **DBMS:** MongoDB, Firebase
- **Version Control Tool:** Github, Git
- **Tools:** VSCode, Openzeppelin Defender, Remix, Truffle Ganache, Pycharm, Postman, Slack, Trello, Latex

## 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