# Manav Vagdoda

Developer

Highly passionate about creating and developing event based products. Pro in Python and NodeJS. Inclined towards solution architect. Can easily adapt to new technologies.


manavvg@gmail.com

7069117654

Ahmedabad, India

vagdonic.github.io

linkedin.com/in/vagdonic

@vagdonic

github.com/vagdonic

vagdonic.medium.com


## EDUCATION

### B.Tech (specialisation in Cloud Based Applications)

Ganpat University

*07/2018 - Present* *Ahmedabad*

### Higher Secondary School (HSC - GSEB)

Shayona International School

*07/2016 - 03/2018* *Ahmedabad*

## PERSONAL PROJECTS

Marketplace (Decentralised Application - DApp)
(11/2021 - Present)

- The aim of this project was to demonstrate the working of a decentralised marketplace, where there are no central authorities involved during the buying and selling of a goods or a product.
- A complete peer-to-peer interaction was enabled by implementing the Blockchain Technology in the development of the project where the native cryptocurrency Ether (ETH) was used to make the transactions.

Inventory Management System (Web Application)
(07/2020 - 12/2020)

- The idea that was followed throughout the development of this project was to produce a web platform for multiple businesses in a chain of demand and supply.
- Developed in Core JAVA, the platform provided 3 roles. A buyer, a seller, and the middleman. Each role was provided features that allows them to exchange information within and execute them.

Student Desk - ChatBot (Cloud Application)
(07/2021 - 12/2021)

- A Chatbot application developed using the MEAN Stack. The logics were custom built to answer students queries.
- The striking part about the project is that it is completely built keeping the production environment in mind. Cloud services of AWS such as S3, AWS Lambda, Elastic BeanStalk, CodePipeline were made use of during the development. The DB Cluster was connected with AWS as well.

Web Controlled LEDs (IoT - Internet of Things)
(07/2021 - 12/2021)

- The objective of the project was to connect the light to a wireless network that can be toggled using a web interface that works on any device.
- The tools used were NodeMCU (Wifi Module), LEDs, Arduino UNO, Arduino IDE and a few connection cables.
- Users can go to an IP Address from their devices and can manage the lights of their house without any wired connection.

## SKILLS

Python | JavaScript | Nodejs | Solidity | Truffle Framework | Backend logics | AWS Cloud Services | Project Management | Competitive Programming | Web Development

## ORGANIZATIONS

Karma Foundation - NGO
*Team Lead*

## CERTIFICATES

Decentralised Apps
*The State University of New York*

Smart Contracts
*The State University of New York*

Blockchain Basics
*The State University of New York*

AWS Academy Graduate
*AWS Academy Cloud Foundations*

CCNA: Introduction to Networks
*Cisco*

## INTERESTS

Solidity | DeFi | NFTs | Blockchain | Ethereuem | DApps | Nodejs | Web Development | Decentralised Systems