

# Shashank Chutke

## Full-Stack Developer

Working on ML, AI and web development and unit testing. Very passionate about learning new Technologies. In my free time I spend most of the time solving data structures and algorithms problems.



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github.com/shashankusinggithub

## EDUCATION

### B.Tech (ECE)

JNTUH / Hyderabad

10/2021

## WORK EXPERIENCE

### Software Developer

Pensieve.id

09/2022 - Present

Achievements/Tasks

- Working with the development team and testing software for bugs and operating speed, fixing bugs and documenting processes to increase efficiency.
- Technologies used** : Elasticsearch Engine, Redis, React.js, Node.js, Jest, Express.js, PostgreSQL, JavaScript, Redux

### Data Analyst

Deloitte

03/2022 - 04/2022

Achievements/Tasks

- Hands-on experience in **Data Handling and Managing**. Where I have used **Python** to **automate** my task.

### IoT Software Developer Intern

Maxwell Technologies

06/2019 - 12/2019

Achievements/Tasks

- To interface the **Raspberry Pi** with several sensors for monitoring and regulating various industrial conditions, I created a software using **Python** for **Linux** based OS.

## PUBLICATIONS

Wireless Sensor Network Application for IoT based HealthCare System (JETIR) (02/2018)

<http://www.jetir.org/papers/JETIR1802181.pdf> WSNs comprise tiny wireless computers that sense, process, and communicate environmental stimuli, including temperature, light, and vibration. This paper will investigate the application of current state-of-the-art of wireless sensor networks in health care systems and will address how WSN concepts are integrated in our electronics engineering program

## SKILLS

Python(expert)

JavaScript(experienced)

React.js

SQL

Mongodb

IoT

Git

OOPs

Linux/Unix

TCP/IP

Node.js

Express.js

Redux

MySQL

CSS3

HTML5

Data Structures and Algorithms

## PROJECTS

### GPS Location Tracker (09/2022)

- Designed a **GPS Location Tracker** Website which is used to track the location and pictorial representation of location data.
- Technologies used** : React | Axios(api) | JavaScript | Node.js | Express.js | MySQL(database) | Cypress (Unit Test)
- [https://github.com/shashankusinggithub/GPS\\_Location.git](https://github.com/shashankusinggithub/GPS_Location.git)

### Scratch Clone (07/2022)

- Designed an Interactive Scratch Clone where user can use it to learn coding with visualization.
- Technologies Used** : React | JavaScript | HTML | CSS
- Link** - <https://scratchclone.netlify.app/> (Desktop Friendly)

### Movie Search App (06/2022)

- User can log in and share his playlist
- Technologies used** : React | Axios | Node.js | Express.js | MongoDB | APIs
- <https://intense-headland-96312.herokuapp.com/>

### Monitoring And Controlling of Industrial Parameters Using Raspberry Pi (06/2019 - 12/2019)

- Designed an IoT project using Python on Linux based OS (Raspbian) with Ubidots Server.
- Remotely monitor different parameters such as gas leakage, over heating of machinery, increase in room temperature and light sensor, and to take appropriate action automatically or manually using UBIDOTS server remotely.

## COURSES AND CERTIFICATIONS

Python Data Structures and Algorithms (LinkedIn)

Learning SQL Programming (LinkedIn)

## ACHIEVEMENTS

HackOn Top Contestant Issued by Amazon Coding Competition (2022)

In top 100 participants **Pan India of HackOn with Amazon Coding Competition**

3rd Position in zonal Round of RoboTryst-15 (2015)

Secured Third position in zonal Round of RoboTryst-15 organised by Robosapiens Technologies Pvt Ltd