

Shashank Chutke

Full-Stack Developer

Skilled developer using technology such as React, JavaScript, Python, CSS, MongoDB, Node.js to solve problems. Seeking employment where I can add value to the team and organisation. In my free time I spend most of the time with competitive coding



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linkedin.com/in/shashank1997

github.com/shashankusinggithub

EDUCATION

B.Tech (ECE)

JNTUH / Hyderabad

10/2021

WORK EXPERIENCE

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.

Research Intern

DRDO

01/2020 - 02/2020

Achievements/Tasks

- I was working on different algorithms to better locate objects in 3D space for smooth navigation.

IoT Developer Intern

Maxwell Technologies

06/2019 - 12/2019

Achievements/Tasks

- My work included designing the system, interfacing it with **Raspberry Pi** using **Python** on a **Linux** based OS and Monitoring & Controlling various industrial parameters.

Research And Development Intern

DRDL

06/2018 - 12/2018

Achievements/Tasks

- Interfacing **Raspberry Pi** with **LCD 16X2** display with few sensor and used their values and converted them to display it on LCD using **Python** on **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

JavaScript

SQL

React.js

HTML

CSS

Mongodb

IoT

Git

OOPs

Linux/Unix

TCP/IP

node.js

Express.js

Data Structures and Algorithms

PROJECTS

Scratch Clone (07/2022)

- Designed an Interactive Scratch Clone where user can use it to learn coding with visualization.
- Technologies Used - React.js | 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 | HTML | CSS | JavaScript | Node.js | Express.js | MongoDB
- <https://intense-headland-96312.herokuapp.com/>

React Portfolio (05/2022)

- Designed a **Portfolio** Website using **React**.
- Technologies Used - React.js | JavaScript | HTML | CSS
- <https://portfolioshashank.netlify.app/>

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