# **Rohit Singh**

Innovative optimized solution seeker. With a strong foundation in math, logic, algorithms and cross-platform coding. Seeking to leverage solid skills in collaboration, communication, and development as a programmer . Ability to work with Python, Java, C++, HTML, CSS, Javascript, Solidity, Testing and PHP. Can work well under pressure and make the best of any situation.



# PERSONAL PROJECTS

Decentralized Voting System Using BlockChain (05/2021 - 08/2021)

 A decentralized voting system where a user can cast their vote using the proposed portal. The main features of this system include ensuring data integrity and transparency, and enforcing one vote per candidate with ensured privacy.

#### Human Computer Interaction Based Eye- Controlled Mouse (06/2020 - Present)

 As a Final year Project we are developing an Eye controlled mouse which will help amputees to interact with computer with the help of Python, OpenCV and many other Python Libraries.

#### PHP Social Network Website (04/2020 - 06/2020)

 I have implemented a social networking website which is just like Instagram and was coded in PHP. In this website user can post, share ,comment and can also interact with each other through messages.

# Food Waste Management Application (09/2019 - 11/2019)

 Our app fights food insecurity by connecting food donors with hunger relief organizations. The app targets anyone who wants to donate or receive food. This was our third year project.

## **EXPERIENCE**

#### Software Engineer Persistent Systems

Persistent Syster

09/2021 - Present

Tasks

- Analyzed user needs and proposed design software solutions to meet them by using OOAD in training.
- Supporting testing operating systems-level software and developed several test cases for automation as well as manual testing.
- Identified and removed software testing process bottleneck which resulted in 10% decrease in time needed for testing.
- Gone through intensive training on OOAD, git, sql, selenium for java, GUI automation, maven, postman and also scored above 80% in each one of them.

#### MTA Certification in Javascript (07/2020 - 08/2020) Knowledge Solutions India , Pune

Diploma In Java (05/2019 - 11/2019)

Mindscript Technologies ,Pune

Computer Vision Using OpenCv (05/2019 - 11/2019) Udemy

# **PROGRAMMING LANGUAGES**

Java	$\bullet \bullet \bullet \bullet \circ$
PHP	$\bullet \bullet \bullet \circ \circ$
C++	$\bullet \bullet \bullet \circ \circ$
Python	$\bullet \bullet \bullet \bullet \circ$
Javascript	$\bullet \bullet \bullet \circ \circ$
Solidity	$\bullet \bullet \bullet \bullet \circ$

## **PERSONAL INTERESTS**

Travelling	Gaming	Hiking	Reading	Cooking
Working Ou	t			

Pune .India