

# Shivesh Raj



Portfolio



github



LinkedIn



Personal Mail



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## EXPERIENCE

### MACHINE LEARNING INTERN | at SMARTKNOWER

October 2022 | Chennai, India

- Created a project on Income Prediction for employees by Machine Learning Model .

## PROJECTS

### WEB-CAM PULSE DETECTOR | OPEN-CV, MACHINE LEARNING

Sep-2022 - November 2022

- We use the web cam input or we can upload the images to monitor the changes in brightness on a person forehead due to the flow of blood in order to estimate the person's BPM.

### INCOME PREDICTION | MACHINE LEARNING

Oct 2022 - November 2022

- Income prediction by creating Machine Learning model.

### HELION AIR CANVAS | OPEN-CV

Oct 2022- Nov 2022

- Virtual White board where your fingers is the marker.
- Used OpenCV to create an application in Python.

### VIRTUAL MOUSE | OPEN-CV

Dec 2022 - January 2022

- In this project we are using OpenCv to capture real time image of the hand and using the image of finger to work as a virtual mouse

## EDUCATION

### SRM UNIVERSITY

B-TECH IN COMPUTER SCIENCE AND ENGINEERING

Sep 2020 - April 2024 | Kattankulathur,  
Cum. GPA: 8.86 / 10.0 (till 5<sup>th</sup> semester)

### R.L.S.Y COLLEGE

XII

April 2020 | Muzaffarpur, Bihar  
Percentage: 74%

### D.A.V PUBLIC SCHOOL

X

April 2017 | Muzaffarpur, Bihar  
Percentage: 78%

## SKILLS

### PROGRAMMING

Proficient:

- Python • HTML • CSS
- JavaScript • OpenCV

Familiar:

- C# • C++
- Machine Learning

### CERTIFICATIONS

- Crash Course on python by COURSERA
- Web development COURSERA

### PLATFORM

- CodeChef • LeetCode

## EXTRA CURRICULAR

**Sports:** Represented the school in chess and secured 6<sup>th</sup> position among 20+ teams

**Club:** Associate member at Srmcubecub