# GAURAV SONAWANE

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PARUL UNIVERSITY, LIMDA, WAGHODIA, VADODARA

### PROFILE

I am a creative developer, I have knowledge in both design and development of web applications and still exploring other technologies and frameworks that catches my interest and would love to work with, if you're looking for a developer to add in your team or management, i'd love to hear from you and I'll grab my opportunity!

### SKILLS

- JAVA
- PYTHON
- WEB DEVELOPMENT
- BOOTSTRAP
- C/C++/C#
- ANDROID DEVELOPMENT
- ANDROID STUDIO
- MACHINE LEARNING

## **PROJECTS**

### 2D -MAZE SOLVER USING A\* ALGORITHM

A maze is one type of puzzle where we have given starting point and destination point with obstacles. We have to find path from starting point to destination point. In this project Python Language is used and PyGame module is used for making GUI. We are using A\* Algorithm for finding minimal path from starting point to destination.

KEYWORDS, LANG.

**PYTHON** PYGAME A\*ALGORITHM

Artificial Intelligence

### **PORTFOLIO**

A perosnal portfolio made by me. using HTML, CSS JAVA SCRIPT. With the information about me and all of my certificates and badges are being updated on my personal portfolio.

KEYWORDS, LANG.

HTML5 CSS JAVA SCRIPT

### HAND MOVEMENT INDICATOR

A hand gesture/movement indicator/tracker is technology where we can see the hand movement . To perform the tracking of hand i have used two libraries which are cvZone and openCV.

KEYWORDS, LANG.

Python OpenCV cv7one

# EDUCATION

#### SSC

mgvs school

#### **HSC**

SARASWATI VIDYALAYA

### **BACHELOR OF TECHNOLOGY**

PARUL INSTITUTE OF TECHNOLOGY

### **LANGUAGES**

**ENGLISH** HINDI **MARATHI GUJARATI** 

### CERTIFICATE/BADGES

- crash course PYTHON
- Data Science by IBM
- · Data Analysis with Python by IBM
- · AWS Educate Getting Started with Networking
- AWS Educate Getting Started with Networking
- · Machine Learning with Python by IBM
- Docker Essentials: A Developer Introduction by IBM