

**YASHASWINI SURYAWANSHI** | +91-7776878099; suryawanshi.yashaswini@gmail.com |  
<https://www.linkedin.com/in/yashaswini-suryawanshi-696913110/> | <http://iyashaswini.herokuapp.com/>

## EDUCATION

**Vishwakarma Institute of Technology, Pune.**  
*MTech in Computer Engineering*

**8.6Cgpa**  
**June 2021**

**Vishwakarma Institute of Information Technology, Pune.**  
*B.E. in Computer Engineering*

**72.23%**  
**June 2018**

## SKILLS

- Python
- C
- AWS
- Flask
- Django
- SQL
- Machine Learning
- Data Science
- Data Structure
- HTML
- CSS
- JavaScript
- DBMS

## TOOLS and IDE

- Rubiscape
- Powerbi
- VSCode
- MySQL Server
- PyCharm
- Eclipse

## EXPERIENCE

- **Associate Software Engineer** **Sept2021-Dec2021**  
Inteliment Pune, India.
  - Have a hands-on experience on PowerBi, SQL, Python, Rubiscape (Inhouse tool).
  - Worked on client POC for one of Insurance Domain company where we created Dashboard for Insurance related Database as per client requirement.
  - Technology Used: Rubiscape using Django Python
  - Worked on PowerBi assignments to create Visual representation of Food Delivery System, Banking Transaction System, Indian Premiere League Data Analysis etc.

## ACADEMIC PROJECTS

### DRIVER'S DROWSINESS DETECTION SYSTEM

Aug 2020 – June 2021

#### MTech Project

- As an idea to keep driver alert on road, I have integrated an AI logic to detect facial expression and eye movement to identify depth of drowsiness and alert accordingly.
- Hosted this system using web framework namely Flask with accuracy of 84%.
- Technology Stack: Python, Flask, Dlib, HTML, CSS, JavaScript

### TWITTER TREND ANALYSIS

July 2017–March 2018

#### B.E. Project

- Developed a live system for extracting and analyzing tweets which gives end result in the form of graphs showing result of positive, negative and neutral tweets.
- It's a system having Hadoop as open-source framework to efficiently store and process large datasets related to live tweets.
- Designed using pure Java-based system with efficiency of 95%.
- Technology Stack: Java, Hadoop for Tweet Management, HTML, CSS

### ONLINE VOTING SYSTEM

July 2014 – March 2015

#### Diploma Project

- It is simple system which uses concept of secure voting using the homomorphic encryption scheme and data was encrypted by private and public keys which was kept with client only.
- And again, pass data using proxy re-encryption algorithm and get every time random key to generated cipher data.
- It's a system having calculations carried out, with respect to data confidentiality.
- Designed using pure Java-based system with efficiency of 92%.
- Technology Stack: Java, Oracle

## CERTIFICATIONS

### 1)Python for Everybody Specialization

July 2020

- Python certification is done through University of Michigan.

### 2)AWS Fundamentals Specialization (Amazon Web Services )

May 2020

- AWS Fundamentals certification is done through AWS.

## PUBLICATIONS:

Driver's Drowsiness Detection System at IJRASET

MAY 2021