Amey **Shiwal**

SOFTWARE ENGINEER INTERN

☐ (+91) 9307001961 | ✉ ameyshiwal833@gmail.com | ⬚ ameyshiwal | ⬚ amey-shiwal-83as | ⬚ ameyshiwal833

Education

A.I.S.S.M.S(All India Shri Shivaji Memorial Society)	*Pune,India*
DIPLOMA IN COMPUTER ENGINEERING	*Jun. 2019 - Jun. 2022*

- Scored:- **87.31 %**

Crescent High School	*Pune,India*
SSC	*Jun. 2008 - Jun. 2019*

- Scored :- **84.78 %**
- Secured second place at Chess competition.

Skills

Programming	Python,Java,Dart,C++
Back-end	Django
Tools & Technologies	Git,SQL
Front-end	React, HTML5, CSS, SASS

Projects

Density Based Traffic Light Control System	*Github*
DIPLOMA GROUP PROJECT	*Mar. 2022*

- The project is aimed at designing a density based dynamic traffic signal system where the timing of signal will change automatically on detecting the traffic density at any junction.
- Once the density is calculated, the glowing time of green light is assigned by the help of the microcontroller (Arduino).
- The cameras which are present on sides of the road will detect the presence of the vehicles and sends the information to the system(laptop)where it will decide how long a flank will be open or when to change over the signal lights.
- This project has used Open CV which works as a binding generator, it provides a real-time optimized computer vision library.
- This project has also used YOLO V5 to train our custom model

Shop App	*GitHub*
PERSONAL PROJECT	*Nov. 2021*

- Created a basic shop app using Flutter & Dart.
- It consists of a Log-In and Sign-Up page
- Worked on Google Firebase to store user data in database
- People can add and delete items and proceed to checkout
- Connected to Backend and sent http requests

Resume Builder	*GitHub*
GROUP PROJECT	*Jul. 2021*

- Created a basic Resume Builder using Java
- The aim of the project is to create a java application using various concepts such as database, servlet, swing and create a resume builder application
- The application should take the necessary inputs required to create a proper resume and generate it in PDF format.

Car Rental Application	*GitHub*
EDUNET COURSE PROJECT	*Jul. 2021*

- Created a Car Rental Web Application Using Django Framework
- We can rent a car of our choice to travel within cities
- Money is calculated on the basis of the distance we are travelling

Personal Skills

- Adaptive Learner
- Ability to take initiative to solve problems.
- Systematic

Personal Skills

- Playing Video Games.
- Listening and making Music.
- Travelling.