Anand Chavan

Tech Explorer, Problem Solver, always curious to learn new things.

# PROJECTS

**Birthday Reminder** (JavaScript)

September 2021

* **Languages:** HTML, CSS, JavaScript
* **GitHub link:-** 
* **Details:** A basic Birthday Reminder app which remind us how many birthday’s on the present day.

**ToDo App**(JavaScript)

September 2021

* **Languages:** HTML, CSS, JavaScript
* **GitHub link:-** 
* **Details:** A basic to-do application for a user to enlist, sort & commit his/her day-to-day tasks in daily life.

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# SKILLS

|  |
| --- |
| JavaScript |
| ReactJS |
| NodeJS |
| Express |
| HTML |
| CSS |
| Redux |
| Git |
| MongoDB |

**TOOLS**

Visual StudioCode Postman

# CERTIFICATES & HONOURS

Python Training by Spoken Tutorial Project at IIT Bombay

PCB Designing & Fabrication Process

National level Diploma Project Exhibition & Paper Presentation

# HOBBIES

|  |
| --- |
| Chess, Cycling, |
| Music, Travelling, Cooking |

**Design And Modeling Of Self Driving Prototype Using Image Processing**

(B.E. Final year Project)

January 2021

Link:- <http://the-new-arch.net/index.php/journal/article/view/488>

**Details:** This paper focuses on control and automation of intelligent road symbol detection system for vehicles in normal environment conditions. The objective is to look for matching information or some data in the input images that are taken by the overhead mounted camera. The whole setup then filters the noise and other requirements to obtain a steady flow of information for the vehicle to be guided automatically. Here we have used image processing and a microcontroller interfaced with it for actual real time processing and actuation of commands.

**Automatic Sun Tracking** (B.E. Mini-Project)

January 2020

Automatic Sun tracking system is a simple but still a powerful concept, which uses PIC microcontroller. By using this system manual works are totally removed. It automatically change the direction as per sun. This is done by a sensor called Infrared (IR) which senses the light. Motor driver controlled the direction of the solar panel and those panel’s convert photovoltaic energy into electric energy.

**Traffic density signal controller** (Diploma Project)

January 2018

Bluetooth driven robot interfaced with ATMEGA32 ARM Microcontroller for operation of multiple sensors on board. Consist of Temperature sensor, IR sensors for obstacle detection. Four wheels operated by dc motors. Bot is operated using Android application. Connectivity using Bluetooth module. Programmed using Eclipse software on android version 4.4(KitKat) and above

**EDUCATIONAL BACKGROUND**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Qualification** | **Year** | **University** | **Institute** | **Percentage/**  **CGPA** |
| B.E. | 2018-2021 | Savitribai Phule Pune University (SPPU) | Smt. Kashibai Navale College of Engineering Pune | 7.14 |
| Diploma | 2014-2018 | Maharashtra State Board of Technical Education | Sou. Venutai Chavan Polytechnic, Pune | 64.04% |
| SSC | 2013 | Maharashtra State Board of Secondary & Higher Secondary Education | Laxmanrao Apte Prashala , Pune | 55% |

**PERSONAL**

* Languages: English, Hindi, Marathi
* Good oral and written communication skills.
* Good at handling difficult & sensitive situations.
* Quick Learner, Knowledgeable & Friendly

**ADDITIONAL INFO**

* Father’s Name: Sudhir S. Chavan
* Marital Status: Single
* Date of Birth: 25/12/1997