

# Kaustubh Kale

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

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## PROJECTS

### ShowTV — OTT Application (MERN)

July 2021 – Aug 2021

- **Languages:** HTML, CSS, JavaScript
- **Frameworks:** Express, NodeJS, ReactJS, Redux
- **Database:** MongoDB, Cloundinary
- **Host:** <http://showtv-client.herokuapp.com/>
- **GitHub link:** <https://github.com/kaustubhkale96/ShowTV>
- **Functionality:** Login, Register, Upload, Edit, Delete, View, Like/Dislike, Comments
- **Details:** A Web Application to stream videos online. Admin user will have functions to upload, edit, delete videos, thumbnail for videos & video details. User will have the access to view, like/dislike, comment the videos with registering on application or can login with Google/Facebook which ever suites better.

### News App — CRUD Application (MERN)

June 2021

- **Languages:** HTML, CSS, JavaScript
- **Frameworks:** Express, NodeJS, ReactJS, Redux
- **Database:** MongoDB
- **Host:** <https://news-hunt.herokuapp.com/>
- **GitHub link:**
  - Frontend link: <https://github.com/kaustubhkale96/news-hunt>
  - Backend link: <https://github.com/kaustubhkale96/final-server-mern>
- **Functionality:** Login, Register, Upload, Edit, Delete, View
- **Details:** A Web Application for displaying news where user can register or login and read the news stored at MongoDB database. User can perform CRUD operations with functionalities available like Add, Edit, Delete, etc.

## 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

Gymnasium, Volleyball,

Music, Travelling, Cooking

## ToDo App — OTT Application (JavaScript)

June 2021

- **Languages:** HTML, CSS, JavaScript
- **GitHub link:** <https://github.com/kaustubhkale96/ToDo-App-Javascript>
- **Details:** A basic to-do application for a user to enlist, sort & commit his/her day-to-day tasks in daily life.

## Student Management System (Django)

January 2021

- **Languages:** HTML, CSS, Python, JavaScript
- **Framework:** Django
- **Database:** MySQL
- **GitHub link:** [https://github.com/kaustubhkale96/Student\\_Management\\_System](https://github.com/kaustubhkale96/Student_Management_System)
- **Details:** The Student Management System Project in Django is developed using Python Django, HTML, CSS, JavaScript and Bootstrap. It has 3 User Interfaces, The Admin Side, that can see overall summary charts of Students performance, Staff's performances, courses, subjects, attendance, leave, etc. Staff/Teacher Side, can see the overall summary charts related to their students, their subjects, leave status, attendance etc. and Student Side, that can see the overall summary charts related to their attendance, their subjects, results/marks, leave status, etc.

## Automatic Street Light Control (B.E. Mini-Project)

January 2020

Automatic Street Light Control System is a simple but still a powerful concept, which uses PIC microcontroller. By using this system manual works are totally removed. It automatically turns ON lights when the Car is passing by the way. This is done by a sensor called Infrared (IR) which senses the light. It automatically switches OFF lights whenever the car is passed away. In this project we control the intensity of street light. The energy consumption is also reduced.

## I Sensing Robot (Diploma Project)

January 2017

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

Qualification	Year	University	Institute	Percentage/ CGPA
B.E.	2017-2021	Savitribai Phule Pune University (SPPU)	Sinhagd Academy of Engineering (SAE), Kondhwa, Pune	8.26
Diploma	2014-2017	Maharashtra State Board of Technical Education	Sou. Venutai Chavan Polytechnic, Pune	61.47%
HSC	2012-2014	Maharashtra State Board of Secondary & Higher Secondary Education	Sir. Parshurambhau College, Pune	50.77%
SSC	2012	Maharashtra State Board of Secondary & Higher Secondary Education	Mickey's High School, Pune	74.55%

#### 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: Satish R. Kale
- Marital Status: Single
- Date of Birth: 27/11/1996