

Prathamesh Kulkarni

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.com

EDUCATION

KLE Technological University, Hubli – B.E Computer Science

AUGUST 2017 - PRESENT

Expected Graduation in 2021

Current GPA: 8.55

Prodigy Public School, Pune — High School

JULY 2015 - MARCH 2017

Graduated with 88%

Air Force School, Pune — Elementary and Middle School

JUNE 2004 - MARCH 2015

Graduated with 9.0 GPA

PROJECTS

Clean KLE – Web Application based on Python Flask framework

MARCH 2019 - PRESENT

An Intranet based Web-application that assists the Cleanliness & Maintenance Cell in taking actions that result in keeping the college campus and premises clean, based on user request from a certain location on the campus.

Flighter – Application that maintains flight schedules and assists passenger/s to book seats (Prototype)

MARCH 2019 - PRESENT

This application is a prototype of the real world application, that maintains a flight database that includes the schedules of all the flights from any given airport in the country. It also assists in the booking of seats for the passengers.

SKILLS

Frameworks:

Web: Flask

Database: MySQL, PostgreSQL,
PL-SQL

Tools & Languages:

Programming: Python, C, C++,
R, Embedded C

Web: HTML, CSS

IDE: VSCode, Sublime Text

AWARDS

2nd Place in Intel Ideation

Camp: Stood 2nd in Intel
Ideation Camp 2019 organized
at KLETU, for developing
problem solving and
entrepreneurial mindset.

Best Outgoing Student 2017:

Prodigy Public School

INTERESTS

Writing

Singing

Travelling

Competitive Programming

Buzzer bell – *I2C based automated periodic bell*

MARCH 2019 - PRESENT

This hardware-based application uses an 8051 microcontroller that takes the delay, in terms of frequency, as an input from the user and keeps on ringing for that amount of time.

Fire Extinguisher – *Fire extinguishing bot*

FEBRUARY 2018 - APRIL 2018

A robot that senses fire from a distance ranging upto 5 m, using heat sensors interfaced with Arduino Mega programming board and extinguishes the fire at that location.