SAMARTHESH ACHAREKAR

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OBJECTIVE

To work with an organization offering a responsible, challenging and creative work profile where my professional experience, academic credentials and technical expertise would be utilized and honored.

EDUCATION

BE, Computer Engineering — *Aug 2017 - Present*
Lokmanya Tilak College of Engineering, Navi Mumbai — **CGPA: 6.85**

HSC, — *Jul 2016 - Mar 2017*
S.H.Jondhale Jr College,Dombivli — **PERCENTAGE:64.92**

SSC, — *Jul 2014 – Mar 2015*
S.H.Jondhale Vidya Mandir,Dombivli — **PERCENTAGE:77.00**

EXPERIENCE

Intern, Bharat Petroleum Corporation Limited — *Jun 2020 - Jun 2020*

- To study & find approach for real time location of more than 3000 people in over 450 acres area in hazardous manufacturing plant.
- RTLS approach is used & its application is taken in account.

Intern, Bolt IoT — *Dec 2019 - Feb 2020*

- Popularizing the concepts of Internet of Things(IoT) and Machine Learning(ML)
- Making students to get attracted towards IOT & ML & purchase the Training at Bolt IOT

PROJECTS

SECURED IMAGE STEGANOGRAPHY SOFTWARE

- In this project people can hide the data in the image which can be seen only to those who knows the password
- **Technology:** Python & its Library

SMART STREET LIGHT WITH EMERGENCY BUTTON

- Functions where turn lights on & off using sensor values, Press Button to make call on emergency service, Controlling lights with google assistant, Getting status of light using google assistant
- **Technologies**: LDR, Bolt WIFI Module, Bolt Cloud, IFTTT, Integromat, Integromat mobile, Jumper Wires, Resistor

ONLINE BUS MANAGEMENT SYSTEM

- Here passenger can Register, Book, Cancel Ticket & has Admin panel where BUS can be add or remove
- **Technologies**: HTML, MYSQL, PHP, CSS

TEMPERATURE ALERT USING BOLT IOT

- When Temperature goes above the threshold value buzzer start for n mins & send alert to mention person & person can turn on & off the machine using google assistant
- **Technologies**: LM35, Bolt WIFI Module, Bolt Cloud, IFTTT, Python, Jumper Wires, Buzzer

SKILLS

Programming Languages: C, Python, Java, MYSQL, HTML, PHP, CSS, JavaScript, C++
Libraries: OpenCV, Bootstrap, Boltiot, Pyqt5
Software: Eclipse, Word, Excel, AutoCAD, PowerPoint
Documentation: StarUML
Platform (OS): Microsoft Windows, Linux

CERTIFICATION

- INTERNET OF THINGS & MACHINE LEARNING : Aug 2019 - Nov 2019
- PYTHON 101 FOR DATA SCIENCE : Dec 2019
- MACHINE LEARNING WITH PYTHON : Dec 2019
- BUILDING AI DRIVEN ROBOTS USING RPA : May 2020

POSITIONS OF RESPONSIBILITY

- PRESIDENT, CESA-CSI LTCE : Aug 2020 - Present
- MANAGEMENT HEAD, CESA-CSI LTCE : Jul 2019 - Jun 2020
- ASSISTANT VICE PRESIDENT, CESA-CSI LTCE : Jul 2019 - Jun 2020
- CO-MARKETING HEAD, CSI-LTCE : Jul 2018 - Jun 2019
- MANAGEMENT TEAM,CSI CYBER FIF-C | ZEPHYR | NLC : Jan 2019 - Apr 2019
- STUDENT PARTNER, BOLT IOT : Dec 2019 - Feb 2020

- STUDENT CO-ORDINATOR, Programming Fiesta : May 2020 - Jun 2020