

# ABHAY SHAGOTI

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Flexible, Soon-to-be Computer Science graduate eager to continue exploring the inspiring fields of innovation. Excellent in working with others to achieve a certain objective on time and with excellence. Looking for a role where I can grow and learn from experienced team members.

## EDUCATION

AUGUST 2023

**BE, P.D.A. COLLEGE OF ENGINEERING, KALBURGI**

I am currently in 4<sup>th</sup> Year of my Bachelors Degree pursuing Computer Science Engineering. I have maintained an aggregate of 8.0 CGPA till now.

## PROJECTS

### ANTI SLEEP ALARM FOR DRIVERS

We Customized a pair of glasses with IR sensors attached to it. The IR sensors senses the eyes blink and if the driver closes his eyes for more than 5 seconds then the car will slow down and eventually stop.

### HOME AUTOMATION USING ALEXA

We used Amazon's voice assistant Alexa in order to automate the house in an attempt to control all the house's gadgets via voice commands.

### PREDICTING HEART DISEASES

In this project we took the Cleveland Heart Disease dataset obtained from UCI repository and applied pre-processing to drop the data with missing values and applied some algorithm like Decision tree, K-Nearest Neighbor, Support Vector Machines and, Random Forest libraries.

## SKILLS

- C++
- IOT
- Front End Development
- Python
- Machine Learning

## AWARDS

- I bagged 2<sup>nd</sup> prize with my friends at KNEW-2021 National Level Technical Symposium for our projects.