# Kaustubh Shah

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## EDUCATION

### PUNE INSTITUTE OF COMPUTER TECHNOLOGY

B.E in Electronics & Telecommunication
Grad. June 2020 | Pune,MH
Savitribai Phule Pune University
8.83 CGPA

### LIONS ENGLISH SCHOOL

Grad. May 2016 | Silvassa,DN
86.66% (CBSE)

## SKILLS

Data Structures and Algorithms,
Spring,
Java, C++, C,
Oracle,MySQL
GIT, Confluence, Jira, Camunda,
SoapUI, Javascript, AngularJS
Django, Python, Raspberry Pi

## COURSEWORK

• The Complete Oracle SQL Certification Course
• Master Java Web Services and REST API with Spring Boot
• Learn and Understand AngularJS

## LINKS

Github://**kaus04**
LinkedIn://**kaus04**
LeetCode://**kaus04**

## HOBBIES & INTERESTS

Competitive Coding,
Running, Trekking,
Playing Guitar

## EXPERIENCE

### ZINNIA | Associate Software Engineer

October 2020 – Present | Pune, IN

• User Management and Authentication System
Contributed by building user management service: involving verify user, login, reset password capabilities. Secured the services by using **Spring Security and JWT authentication**

• Operations Transformation Program
Contributed in automating the Withdrawal process of annuity using Business Process Management tool- **Camunda** , which reduced efforts of operations team. Developed **Java** Delegates and DMNs(Decision Model and Notations) which interacted with APIs and made decisions for further steps in business process.

• API Test Automation
Developed API Test Automation Tool using **SoapUI** to make testing 35 API during deployment faster and efficient. **Time taken was reduced to 58 secs from 1 hour**

## PROJECTS

### URL SHORTNER

• It is a **Java RESTFul back-end project** which provides a short alias for long URLs and when this shortened URL is used, user is redirected to actual URL.
• Technology Used: **Java, SpringBoot**

### SMART GLASSES

• It is a wearable **IoT based device** for Alzheimer patients. Smart glasses recognize the person using Haar Cascade AI algorithm and name of person is displayed on the glass as well as the details of person are logged in database. This data is accessed using UI developed using Django.
• Role: Developed **web application using Django** . **Embedded programming on Raspberry Pi using Python** to integrate OLED screen and Pi camera.
• Technology Used: **Python, Django, Raspberry Pi.**

### CRUISE DATABASE MANAGEMENT

• It is a software project which provides and user interface for the user to select the cruise facilities and amenities. The user data is stored into files and bill is generated for the selected amenities.
• Role: User interface and backend programming in C++.
• Technology used: **C++**

## ACHIEVEMENTS

• Received Most Innovative Idea Award
• Received best team award
• Member of Students committee (Discipline Captain)(2015-16) at Lions English School,Silvassa
• Gold Medalist in National Olympiad