# SHUBHAM PRADEEP SINGHAL

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Airoli, Maharashtra



### **EXPERIENCE**

#### Research Application Trainee, CLSA

Jun 2018 - Present

**Q** Pune, India

- Developed Corporate Communication Symphony Chat bot
  - + Java backend + Symphony Rest Apis + Symphoy UI
  - + It helps to automate syncing of chat groups and publishing news.
- Worked on Event Management application (Caltrain)
  - + Technology used:- MEAN stack, developed on CRUD operation for both user and admin panel in angular as well as charts for analysis in feedback
  - + This project helped management team to create internal event at a single place, which includes feedback analysis, reminder mails as well as headcount(Register vs Waitlist) for event.
- Worked on Full Stack Performance Testing Tool(FLASH)
  - + Front End:- Angular, Back End:- Spring Boot
  - + Coded:- Multithreading to pump messages on Solace from database, controllers for Rest api end points, email notification (Back End). For Front End:- coded scheduling panel, monitoring panel and history panel (Angular)
  - + it helps to reduce 1 manpower work who used to do it manually.
- Worked on ELK stack which helps in tracking logs on different application
  - + It helped to reduce the time taken to resolve the issue's by approx 20%
- Developed bash, powershell and python scripts to reduce redundant work
- + Coded a script which build, packages, transfer files to server and stop the running application take the backup and deploy latest application.

#### Full Stack Intern, Ignito

Pune. India

 Learned javascript and Content Management System(Wordpress) and developed website for NGO (Sagarmitra)

#### Trainee, IIT BHU

May 2016 - Jun 2016

♥ Varanasi, India

 Used Lamp technology to build Library Management System under mentorship of System Programmer of IIT BHU (Chandan Rai)

## **HOBBIES**

Badminton Trekking Table Tennis Competitive Programming
Attend Google and AWS meetups Solving Rubik Cube

### **EDUCATION**

#### **BE Computer Science**

#### **Pune University**

Aug2014-May2018 Pune,IN

- First Class with Distincition (Result:-77.4)

#### CBSE 12th and 10th

May 2012 – Jun 2019 Airoli, Maharashtra

- Computer Science Major in 12th, Result:-90.4
- 10th Result: 93.6

### **PROGRAMMING SKILLS**

C++	5yr exp	Angular	2yr exp
Java	3yr exp	Git & Docker	2yr exp
Pytho	n 3yr exp	HTML & CSS	5yr exp
Scripting (VB/Bash/Python) 3yr exp			

## HANDS ON

ELK stack	Junit M	1ongodb		
MS SQL AWS Google Cloud				
REST API Bootstrap		JIRA Oracle		
Postgres Mongodb		Jhipster		
Spring Boo	t Angular	Django		
Wordpress				

## **PROFILE LINK**

code Chef Hackerrank

Hackerearth Codeforces Leetcode

## **ACHIEVEMENT**

Google Codejam2019:- 2142 rank

Won State level project competition in BE

**IEEE( Brain Controlled Wheelchair)** 

Among top 3 in Scaler Academy Jan batch