

# SHUBHAM PRADEEP SINGHAL

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## EXPERIENCE

### Research Application Trainee, CLSA

Jun 2018 – Present 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

Aug 2016 – Jan 2017 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

Aug 2014 – May 2018 Pune, IN

- First Class with Distinction (Result:-77.4)

### CBSE 12th and 10th

May 2012 – Jun 2014 Airoli, MH

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

## PROGRAMMING SKILLS

Core Java Angular C++  
Data Structure and Algorithms  
Javascript Python HTML & CSS  
Scripting (VB/Bash/Python)

## HANDS ON

ELK stack Junit Mongoddb  
MS SQL AWS Google Cloud  
REST API Bootstrap JIRA Oracle  
Postgres Mongoddb Jhipster  
Spring Boot Angular Django  
Wordpress Git & Docker

## PROFILE LINK

singhalshubham89.github.io/resume/  
Code Chef Hackerrank  
Hackerearth Codeforces Leetcode

## ACHIEVEMENT

4 star Div 1 coder in Codechef  
Among top 3 in Scaler Academy Jan batch  
Google Codejam 2019:- 2142 rank  
Won State level project competition in BE  
IEEE( Brain Controlled Wheelchair)