

# SHUBHAM SINGHAL

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📍 Airoli, Navi Mumbai, Pin:- 400708

## EXPERIENCE (2 YEARS)

### Research Application Analyst, Credit Layonnis Securities Asia (CLSA)

📅 July 2018 – Present

📍 Pune

- **Corporate Communication Symphony Chat bot**
  - + Developed key features for inter communication pipeline using Symphony REST API and Maven Java as backend
  - + Target Audience:- all CLSA employees(2000) Benefits:- Simple way to share news with all employees, Received appreciation in form of performance bonus
- **Event Management application (Caltrain)**
  - + Technology used:- MEAN stack, worked on CRUD operation for both user and admin
  - + Enable single interface which includes feedback analysis, reminder mails as well as headcount(Register vs Waitlist) for event.
  - + Received Star Award for working on this project
- **Logs Monitoring Dashboard**
  - + Used Kibana dashboard to monitor nginx logs as well as gave insight about users and performance
  - + Impact:- reduce the time taken to resolve the issue's by approx 20 min
- **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.

### 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)

## PERSONAL PROJECTS

- **To do application (React + Django)**
  - + Motivation:- To understand new Framework I tried to create todo application)
  - + Features:- CRUD todo list and bucket feature where user can customize it accordingly

## EDUCATION

### BE Computer Science

#### Pune University

📅 Aug2014–May2018 📍 Pune,IN

- First Class with Distinction (Result:-77.4) (Top 5 in College)

### CBSE 12th and 10th

📅 May2012 – Jun2014 📍 Airoli, MH

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

## PROGRAMMING SKILLS

Core Java

C++

Data Structure and Algorithms

Javascript

Python

HTML & CSS

Scripting (VB/Bash/Python)

## HANDS ON

Spring Boot

Angular

Django

React

Keycloak

ELK stack

JUnit

Mongodb

MS SQL

AWS

Google Cloud

REST API

Bootstrap

JIRA

Oracle

Postgres

Mongodb

Wordpress

Git & Docker

MEAN stack

React

## PROFILE LINK

Scaler

Portfolio

Git Hub

CodeChef

Hackerrank

Hackerearth

Codeforces

Leetcode

## ACHIEVEMENT

Star Award in CLSA for Q1 2020

4 star Div 1 coder in Codechef

Among top 3 in Scaler Academy Jan batch

Google Codejam2019:- 2142 rank

Open Source Contribution(pycon 2020))

Won State level project competition in BE

IEEE( Brain Controlled Wheelchair)