

SHUBHAM SINGHAL

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📍 Airoli, Navi Mumbai, Pin:- 400708

EXPERIENCE

Research Application Analyst, CLSA Pune

📅 July 2018 – Present

📍 Pune

Event Management application (Caltrain)

- Technology used:- MEAN stack, worked on CRUD operation for both user and admin
- Delivered a single interface to manage all events, taking feedback, reminder mails as well as headcount(Register vs Waitlist) for event.
- Received Star Award for working on this project

Full Stack Performance Testing Application(FLASH)

- Tech Stack:- Spring Boot(Java) + Angular, Impact: Reduce 1 manpower.
- Worked multithreaded pumping messages, implemented REST API end points controlling the application from start and stop till email notifications, overall design focused on microservice architecture
- Front End:- implementing scheduling panel, monitoring panel and history panel (Angular)

Corporate Communication Symphony Chat bot

- Worked on scheduling RESTful call using Java Maven implementing command based chat bots for group messages
- Target Audience:- all CLSA employees(2000) Benefits:- Simple way to share news with all employees, Received appreciation

Logs Monitoring Dashboard

- Designed Kibana dashboard to monitor nginx logs of websites
- Impact:- Helped in resolving the performance issue in website as well as budgeting aws services

PROJECTS AND INTERSHIPS

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

Full Stack Intern, Ignito

📅 Aug 2016 – Jan 2017

📍 Pune, India

- Trained on full stack development 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)

SKILLS

Core Java

C++

Data Structure and Algorithms

Python

Spring Boot

Angular

Django

Keycloak

ELK stack

Junit

Mongodb

REST API

SQL

Git & Docker

React

Database Schema Design

Multithreading

Microservice

PROFILE LINK

LinkedIn

Scaler

Portfolio

Git Hub

CodeChef

Hackerrank

Hackerearth

Codeforces

Leetcode

ACHIEVEMENT

Won Star Award in CLSA for Q1 2020

4 star Div 1 coder in Codechef

Among top 3 in Scaler Jan batch

Google Codejam2019:- 2142 rank

HackerCup 2020(Qualification):- 1563 rank

Open Source Contribution(pycon 2020))

Won State level project competition in BE

IEEE(Brain Controlled Wheelchair)

EDUCATION

BE Computer Science

Pune University

📅 2014–2018

📍 Pune,IN

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

CBSE 12th and 10th

📅 2012 – 2014

📍 Airoli, MH

– Computer Science Major in 12th,
Result:- 90.4

– 10th Result:- 93.6