SHUBHAM SINGHAL

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EXPERIENCE (2 YEARS)

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
    + 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

- **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.

- **Corporate Communication Symphony Chat bot**
    + Developed key features for inter communication pipeline using Symphony REST API and Maven Java as backend
    + Traget Audience:- all CLSA employees(2000) Benefits:- Simple way to share news with all employees, Received appreciation in form of performance bonus

- **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 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

SKILLS

Core Java | C++ | Data Structure and Algorithms | Python | Spring Boot | Angular | Django | Keycloak | ELK stack | Junit | Mongodb | REST API | SQL | Git & Docker | React | Datbase Schema Design | Multithreading | Microservices

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**)

EDUCATION

BE Computer Science

Pune University

📅 2014—2018   ⚲ Pune,IN

- First Class with Distincition (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