SHUBHAM SINGHAL

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EXPERIENCE

Research Application Analyst, CLSA Pune

📅 July 2018 – Present   ⚲ Pune

Event Management application (Caltrain)

- Technology used:- MEAN stack, implemented 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.
- Awarded Star Award for simplyfying events managment

Full Stack Performance Testing Application(FLASH)

- Tech Stack:- Spring Boot(Java) + Angular, Impact: Reduce 1 manpower.
- Developed pumping of messages using multithreading
- Implemented REST API end points which controlled the application
- Front End:- Designed 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
- Traget 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 INTERNSHIPS

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   Node.js   Datbase 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