

SHUBHAM PRADEEP SINGHAL

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EXPERIENCE

Research Application Trainee, CLSA

Jun 2018 – Present Pune, India

- Created Event Management application which caters scheduling of internal events inside the organization.(Technology used:- MEAN stack).
 - Designed frontend which includes event admin and user panel creation which comprises of event creation, updation, registration, feedback (Angular) as well as email notification and LDAP authentication in backend(Node), this project helped management team to create internal event at a single place, which includes feedback analysis and headcount(Register vs Waitlist) for event.
- Created Symphony chat bot for Corporate Communication which helps to sync all new joiners as well as publishing real time news(upto 10 min) in chat group(used Java for backend and used symphony rest api's to perform operation accordingly)
 - Developed controller to call api's in Symphony(Adding memeber and publishing news) and used TimerTask for scheduling the published news on Symphony chat room. Main area of work was in backend (Java)
- Worked on Full Stack Performance Testing Tool(FLASH):- Frontend:- Angular and Backend:- Spring Boot, it help solved the problem of manual performance testing
 - 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)
- Worked on ELK stack which helps in tracking logs on different application
 - Deployed filebeat and metric beat on prod server and added grok patterns to parse logs which can be send to elasticsearch and created dashboard on Kibana which monitor metrics of applications based on logs and which also help to resolve any issue in very less time.
- Created many 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, Maharashtra

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

PROGRAMMING SKILLS

C++
Angular/Javascript
Core Java/Springboot
Git & Docker
Python
Scripting (VB/Bash/Python)
HTML & CSS



TECHNOLOGIES/TOOLS

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

PROFILE LINK

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

ACHIEVEMENT

Google Codejam 2019:- 2142 rank
Won State level project competition in BE
IEEE(Brain Controlled Wheelchair)