

Shubham Aggarwal

Master's of Computer Applications

Wish to obtain a challenging leadership position by applying my creative problem solving approach with a growing company to achieve optimum utilization of its resources and maximum profits.

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EDUCATION

MCA

Bharati Vidyapeeth's Institute of Computer Applications and Management

08/2018 - 08/2020,

Passed Post Graduation with Distinction

Bsc(hons) in Computer Science

Sri Guru Gobind Singh College (D.U.)

07/2015 - 05/2018,

Passed graduation with 1st Division

Study Program

St. Angles's Sr. Sec. School

2014 - 2015,

Secured 94% in 12th with science stream with PCM

Secured 90% in 10th in CBSE Board

- Matriculation (2012-2013)

PROJECTS

E-Mandi

Developed a platform where farmers can directly sell there agri produced to the buyers or consumers which cuts the intermediate costs and provides transparency in selling and buying of products

Dalmia Chat Bot (Dalmia Cement)

Developed a platform where customers of dalmia group of industries can directly engaged with the bot and satisfies there queries(both textually and verbally) of both types structured and unstructured like what is my order status, payment status and type of product etc.

ACHIVEMENTS & AWARDS

Smart India Hackathon 2019 (S.I.H.)

Our idea got selected among 1 lakh+ students with 200+ organizations across all india and Got certified by MHRD govt of india for securing position in top finalists and for 36 hours of non-stop coding.

5 * in problem solving and 4 * in python on HackerRank

id: @i_am_aggarwal

All India 2nd position for problem solving-Techathon-2019(National level hackathon)

Got selected among 120+ teams across all india in national level hackathon organized by D.Y. PATIL UNIVERSITY and Got certified for securing 2nd position & awarded with the cash prize for 24 hours of continous coding evaluation

SKILLS

Big Data

AWS

DevOps

Cloud Security

Networking

PYTHON

LINUX

Code Pipeline

Docker

Github

CI/CD

JIRA

WORK EXPERIENCE

DevOps Engineer-Nagarro Softwares
(08/2021 - Present)

- Currently **working** with **Big Data & AI** -Practise Data Engineer domain in nagarro and working in **AI** project as a **DevOps eng** and have hands on **experinece with AWS services** like : EC2,S3,Route53,Inspector,VPC,Cognito,APIGateway,Lambda,glue, Firewalls, CloudTrail, Appstream, Athena, etc etc
- Experience of setting up **whole staging enviroment from scratch** and Currently managing 7 AWS infrastructure enviroments alone with cost optimization and **Successfully reduced the cost of the project** by monitoring AWS resources used, through **cloudTrail** and **Athena**
- **Standalone deploys all stories** of the sprint to all the higher environments including **production** using **CI/CD pipelines**
- **Secured the whole project** by **removing** the threats and **vulnerabilities** through the service of **AWS Amazon Inspector** and migrates the whole website to **secure HTTPS** using reverse proxy server **Nginx**
- **Optimized the storage utilization** for liferay server on Production enviroment using **cache directory expunge**

Associate DevOps Engineer-Nagarro Softwaes
(07/2020 - 07/2021)

- **Established 5 node cluster** of Elasticsearch in production, also deployed and maintans **CMS cluster of Liferay**.
- Automates the process of **Specific AWS CodePipeline trigger using webhooks** with the vesion control system github
- **Monitors metrics, logs and performance** of all the instances in the ec2 and successfully send there every logs every second to the AWS Cloudwatch with dashboard.
- **Setup Kibana as a service** over elasticsearch cluster which is secured with x-pack security

Trainee, Technology-Nagarro Softwares
(01/2020 - 06/2020)

- Training on **data structures and algorithms**, database handling using **MySQL** and **application development** in java using spring, hybernate and angular for frontend. Also worked with **Big Data & AI project team** and performs **POCs tasks**. Responsible to develop and maintains the **dashboards using Power BI Tool**

Software Development Intern-IFFCO (09/2019 - 12/2019)

- **Developed and handles** HR related modules for joining and requirment process all over india as a **full stack developer** using **mysql server mangement studio** for database handling and **jQuery** for front end development. **Responsible for creation and maintainance of A.P.I's** required for the process.

CERTIFICATES

Certificate in Cloud Computing

Certificate from Headstart education(Buisness partner of IBM)

INTERESTS

Cyber Security

Ethical Hacking

Encryption