# **Shubham Singh**

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# **EXPERIENCE**

# **FutOps Technologies | Software Engineer Trainee**

(Sept 2020 -Dec 2020)

- >> Designed backend API using GRAPHQL for client.
- >> Supported software development teams, assisting with test environment and framework creation.
- >> Technologies worked on: Python QA Framework, GraphQL, CI/CD using Circle-CI, Bash & python scripting for automation, Docker & Docker-Compose

# **PROJECTS**

# **Smartphones Recommendation System**

(Sept 2020)

Using json data of gsmarena created a project on python using flask which recommends mobile phones on the basis of features and specifications.

# File Sync Adapter

(June 2020)

Created a file sync adapter using boto3 which syncs files between local computer to AWS cloud.

(Dec 2019)

Implemented classic minesweeper game in 2D in python & for GUI used Tkinter.

# **Online Ordering Bot**

(July 2019)

Implemented using python & selenium a bot which puts products from wishlist to cart after seeing price drop of 50% & notifies user by mail.

# **CERTIFICATIONS & COURSES**

>> Google IT Automation with Python Specialization (Google)

(Mar 2020 – July 2020)

>> Oracle Cloud Infrastructure Foundation 2020 Certified (Oracle)

(July 2020)

>> AWS Developer Associate (Simplilearn)

(April 2020- June 2020)

>> Open Source Software Development, Linux & Git Specialization (The Linux Foundation)

>> Getting Started with Google Kubernetes Engine (Google)

(Dec 2019 – Mar 2020)

(Feb 2020)

>> Python Specialization By (University of Michigan (Coursera))

(July 2019)

## TECHNICAL SKILLS

**Devops Tools:** Docker, Puppet, Kubernetes, Jira, Git, Docker-compose

**Cloud Platforms: Google Cloud (GCE, GKE, App Engine, Cloud Functions)** 

: AWS (IAM, EC2, S3, Cloud Watch, Cloud Formation, AppSync)

Languages: Proficient: Python, Bash

**Intermediate**: Java, C++, HTML, CSS, JavaScript, GraphQL

**Frameworks**: Flask, Flutter

**Linux**: Fluency in programming/scripting skills for automation

## **EDUCATION**

### INTERESTS

BTech (IT) [Lateral Entry] (2017-2021)

Lovely Professional University, Punjab, India

Diploma (IT) [Lateral Entry] (2016-2018)

Lovely Professional University, Punjab, India

Ist - XIIth (CBSE Board)

St. Anthony Public School, Lucknow

>> Gaming

>> Reading

>> Chess

>> Tinkering with Hardware

>> Explore Technologies

>> Unboxing Videos

>> Latest Gadgets