# Shubham Singla

Software Engineer

Passionate about Coding, have excellent problem-solving skills and the ability to perform well in a team



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# WORK EXPERIENCE

# **Software Engineer**Tata Consultancy Service

07/2018 - Present

Pune

Achievements/Tasks

- Perform statistical analysis and build models in Python
- Implement mathematical and statistical algorithms on complex data
- Identifying trends, patterns, and relevant information from given data
- Involved in building ML models to address industryspecific problems
- Writing python scripts for fetch the data and generating the reports
- Develop solutions that are easy to deploy, maintain, and are bug free
- Working with SQL Database
- Working with azure DevOps for Version Control System
- Used Scrum Agile Methodology in my work
- working with **JIRA** management tools

## **EDUCATION**

**Master of Computer Application** SASTRA University ,Thanjavur, Tamil Nadu 08/2018 - 07/2021

**Bachelor of Computer Applications** DAV Centenary College, Faridabad, Haryana

07/2015 - 06/2018

# **SKILLS**

Python Numpy Pandas OOPS Data Science

Machine Learning Algorithms Data Structures

Django SQL

# PERSONAL PROJECTS

Tic - Tac - Toe

Python: Console Game Application

#### QR Code Generator

- Python , Django : Web application
- Generate QR for any text or URL

#### Covid - 19 Data Visualization

- Python , Django , Web Scrapping : Web Application
- Analysis of Covid Data

## Social Media WebApp

- Python , Django : Wen Application
- Instagram like web application

# Pizza Shop Billing System

- C Programming : Console Application
- Prepare the bill of order you placed

# **ACHIEVEMENTS**

Won 1st prize in inter-college programming competition

Won prize on Achieve good position in University exams

# **LANGUAGES**

English

Hindi

Full Professional Proficiency Native or Bilingual Proficiency