

SAHIL B.Tech. - CE Ph: +91-9034218335

Email: singlasahil221@gmail.com Charkhi Dadri, Haryana, India - 127306

### KEY EXPERTISE / SKILLS

Data Structures Algorithms Python Django Firebase Javascript Spring Boot Java

#### **EDUCATION**

J.C Bose University of science & Technology, YMCA

2016 - 2020

B.Tech. - CE | CGPA: 8.09 / 10.00

Vaish Senior Secondary School, Charkhi Dadri

2016

Vaish Senior Secondary School, Charkhi Dadri

2014

10th | HBSE | Percentage: 92.20 / 100.00

12th | HBSE | Percentage: 92.80 / 100.00

#### **PROFESSIONAL EXPERIENCE**

**Amazon Development Center** 

Software Development Engineer

Key Skills: Java Android

July 13, 2020 - Present

#### **INTERNSHIPS**

Bank of New York Mellon Jan. 27, 2020 - June 30, 2020

Key Skills: Spring Boot Spring MVC Java REST

- Worked on performance improvement of Nexen through backend.
- Developed various UI components using AngularJS.
- Techstack used: Spring Java, Angular, AngularJS, SQL.

Halobee Private Limited Dec. 3, 2018 - Feb. 2, 2019

Key Skills: Django Python MySQL

- Worked on various Django based microservices.
- Built notification service, capable of handling the asynchronous requests.
- Inventory management services for locking and unlocking of stocks.

### **PROJECTS**

Hackon: Unveil the hacker

March 1, 2019 - April 10, 2019

Team Size: 3

 Key Skills:
 Django
 Python 3
 Google Oauth
 Firebase Storage

HackOn is a prefest hacking and penetration testing event.

- Unlocking of problems with management commands.
- REST API's for the security and checking the correction of submissions.
- Google Oauth for authentication of the user.

**Xunbao 3.0** Feb. 15, 2018 - March 20, 2018

Team Size: 2

Key Skills: Django Python 3 HTML BootStrap 4 Heroku SQL Facebook Oauth DRF

A web application of an online treasure hunt event.

- Developed REST API's for the integration with the android application.
- Responsible for backend development from scratch.

## **AWARDS AND SCHOLARSHIPS**

• Awarded with CSSSS for scoring above 90% in 12th board exams.

# **ACHIEVEMENTS**

- Qualified for ACM ICPC regionals.
- 4\* rating on codechef(1925).
- Being in top 0.5 percentile in boards.
- Solved about 1000+ problems on various online judges.
- Top 5 in many contests on Hackerearth.
- Lead the problem setting in coding club.

# PERSONAL INTERESTS / HOBBIES

- Running
- Music
- Teaching

# **WEB LINKS**

- LinkedIn https://www.linkedin.com/in/mr-sahil-singla
- Codechef https://www.codechef.com/users/sahilsingla221
- Github https://github.com/singlasahil221

# **PERSONAL DETAILS**

Gender: MaleDate of Birth: Nov. 25, 1998Marital Status: UnmarriedPhone Numbers: +91-9034218335

Current Address: House No. 22/A, Street-4, Wooden Market, Charkhi

Dadri, Charkhi Dadri, Haryana, India - 127306

Emails: singlasahil221@gmail.com