

Shubham Rajendra Kirve

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Work Experience

1. Crio.Do – Remote

Feb, 2020 - April 2020

Student Developer - Crio Launch 2020

Tech Stack – Java, Python

- Worked on the micro experiences involving concepts of Linux, REST APIs, Networking, Spring Boot and Applied Data Structures.
- Implemented QCharm ,QEats ,QMoney & QBox Micro Experience .
- Crio Portfolio:- <https://criodo.github.io/Crio-Launch-Feb-2020-srkirve77/>

2. Internship at Interview Mocha

Dec,2019 - April 2020

- Worked as a problem setter
- Problem setting on topics like Data structures,algorithms,OOP,etc.
- Researched about different Topics of CPP on many technical websites. Implemented my knowledge in making questions which will help in assessing skills of user.
- Reviewed questions made by fellow problem setters and suggested better and improved methods of making questions.

Projects

1. QCharm - An online Code Editor

- Wrote the core logic for implementing various IDE features like opening a file, file navigation, search along with replace, copy/paste and undo/redo.
- Also added other implementation features to improve the performance of the IDE.

2. QMoney – A Stock Analyzer Tool

- Built the core logic of the portfolio manager library while learning to write high-quality and efficient code.
- Improved application maintainability by implementing code in Core Java and using design patterns, exception handling and concurrency.

3. QBox – A secure file storage and sharing device

- Carried out development scripts to run configuration checks to ensure host meets the system requirements.
- Set up the server using vsftpd for communication with internal and external clients.
- Developed a single script for automatic analysis of new versions, understanding network issues through packet interception.

4. QEats - Social Review

- Developed the desired feature of providing a user an ability to share reviews on past orders on a dummy food sharing app's social media pages using HTTP calls and REST API.
- Created review pages on Facebook and Pinterest where user-submitted reviews and photos from the are automatically uploaded and relevant hashtags are suggested using an AI-powered classifier.

5. WEDDING PLANNER

- The project aims on automating the process for registration of venues,DJs,photographers,catering,etc. by creating a web portal
- The project is focused on two types of users i.e. vendors and customers and there will be no intervention required by project owner/developer.
- The project frontend is done using HTML, CSS, BOOTSTRAP and for backend we have used JSP. We have created a MySQL database for it.

6. Clash and RC

- This project was done by IEEE group for our annual college event 'CREDENZ'
- The project was a MCQ as well as Coding platform for contestants coming from across pune.
- The frontend of this project was HTML,CSS and BOOTSTRAP while Backend was done using Python and Django

Technical Skills

CPP ,JAVA ,Data structures and Algorithms ,React JS, HTML ,CSS ,BOOTSTRAP ,PYTHON ,OOP ,MySQL

Education

Bachelor of Engineering: **Information Technology,Pune Institute of Computer Technology**

First year CGPA	:	9.46
Second year CGPA	:	8.7
Third year CGPA	:	9.3
HSC	(in %) :	85
SSC	(in %) :	94.40

Achievements

- ACM ICPC online round All India rank 338
- Extra-Curriculum Activities :-
 - Organizer for PICT IEEE Student Branch organized Technical Fest Credenz,19.
 - Technical Event Head (Clash and RC) for PICT IEEE Student Branch organized Technical Fest Credenz,18.
 - Volunteer for PICT IEEE Student Branch organized Technical Fest Credenz,18.
 - Problem setter for technical events and on Codechef.