



Sourabh Rohit

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EDUCATION

Degree	Institute	Year	CPI/Aggregate
B.Tech.	Indian Institute of Information Technology, Vadodara	2015-2019	5.51
Intermediate/+2	The Oxford High. Sec. School(MPBSE)	2012-2014	89.79%
High School	The Oxford High. Sec. School(MPBSE)	2010-2012	85.36%

SKILLS

Area(s) of Interest	Data Science & Analytic, Management, Networking, Software Eng., Cryptography
Programming Language(s)	Java, Android, MySQL
Tools and Technologies/SDK(s)	GitHub, Android SDK, WordPress,
Database	PostgreSQL, MySQL

PROJECTS

Compiler for Our Language

(Sep - Nov,2018)

Guide : Prof. Ashish Phophalia

Team Size - 4

This project was under the above-mentioned mentor during our course of Compiler Design, In this we have made a compiler to compile a language designed by us which in general is taken from python and C.

HatSphere (Arts & Crafts)

(Oct -Dec,2017)

Guide : Prof.Asim Banerjee

Team Size-5

This was an Android based project. We designed and implemented this App under the guidance of the above-mentioned mentor. The app was basically a marketing app made for selling the local art and craft items such that the local workers can get the profit instead of some third party in middle.

Jewellery shop Database System

(Feb-April,2017)

Guide : Prof. PM Jat

Team Size - 4

This project is basically about the database design where we built complete database system of supermarket. We have formed our database in BCNF which is a more stable form. Interface is design in C language. We use embedded sql in C to execute the queries. Also done with store procedure and trigger.

Chess game

(Oct -Nov,2016)

Guide : Prof. Parth Gupta

Team Size - 1

This was a course project of Object Oriented programming where we created a game of Chess using core java and all the concepts of Object oriented programming.

WORK EXPERIENCE

- Worked as a research intern under Dr. Dhirendra Sinha on the topic of "Quantum language model based query expansion" at IIIT Vadodara.
- Worked as a research intern under Dr.Dhirendra Sinha on the topic of "Physical Realization of Quantum Computers" at IIIT Vadodara.
- Have been a trainee in JAVA at SCA Pvt. Ltd.
- Worked on the post of Secretary & Mentor of Institutes Photography Club.
- Worked as a organizer & member of cultural committee at IIIT Vadodara.

POSITION(S) OF RESPONSIBILITY

President of School Cabinet (Head Boy).
Member Organising Committee, IIIT Vadodara.
Member Cultural Committee, IIIT Vadodara.
Member Photography Club, IIIT Vadodara.
Secretary Photography Club, IIIT Vadodara.
Project Manager in software engineering Project., IIIT Vadodara.

AWARDS AND ACHIEVEMENTS

- Appointed as the Secretary of Institutes photography club Obscura.
- winner of inter school debate competition.
- Received Certificate and prize for being meritorious in board exams(intermediate/+2).
- Won 2nd prize in Best out of waste Competition during Nabhyan (IIIT Vadodara cultural event during makarsankranti),2016.
- Have been awarded as Best Mathematician in class 12th.

HOBBIES AND INTERESTS

- Photography - I like Photography as it helps me to connect to the nature and makes me feel happy.
- Management - Have been a member of Organizing committee at IIIT Vadodara, also Nominated member of Cultural Committee.
- Watching Japanese Anime's - I like watching Japanese animated series and cartoons. I also like reading about this anime's in the Manga comics.
- Astronomy - This has been one of the greatest interest of mine since I was a kid, I was always so eager to know about what is out there in space beyond our planet and love to study about Space and Time continuum. I have also read some research papers and book on this topic.

Declaration : I hereby declare that all the details furnished above are true to the best of my knowledge and belief.