Siddhant N Trivedi

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EDUCATION

JAYPEE INSTITUTE OF INFORMATION TECHNOLOGY
B.Tech in Information Technology
2017 - 2021 | Noida
Sophomore
Cum. GPA: 7.20 / 10.0

ST. LAWRENCE SCHOOL
Grad. May 2016
Class XII: 92.5 Percentage
Class X: 96.8 Percentage

LINKS

Github:// **sidntrivedi012**
LinkedIn:// **siddhantntrivedi**
Twitter:// **@sidntrivedi012**

OPEN SOURCE

publiclab/**spectral-workbench.js**
OSDC - **Contributor**
DGPLUG - **Member**

ROLES

OSDC - Volunteer
ILUG Delhi - Volunteer

CERTIFICATIONS

• **Responsive Web Design Certification** from FreeCodeCamp.
• **"Design And Analysis of Algorithms"** from NPTEL.

SKILLS

SCRIPTING LANGUAGES
Javascript • PHP • Ruby • Shell
• SQL(Query Language)
PROGRAMMING LANGUAGES
• C • C++
FRAMEWORKS/LIBRARIES
Bootstrap • NodeJS • ExpressJS
• GraphViz(C++) • OpenGL
TOOLS
GNU/Linux • Git • Github • Emacs
• VSCodium • Travis CI • Inkscape
• Zsh
MISCL.
HTML5 • CSS3

EXPERIENCE

DEBUTSAV DELHI | Volunteer and Design Lead
Dec 2018 – Mar 2019 | New Delhi, India
- Worked with community leads of **Mozilla Delhi/NCR** and **ILUG-Delhi**.
- Contributed to the website of the conference.
- Led the design part of the conference with designing posters, banners, standees, id-cards etc. My work can be found **here**

PROJECTS

TUTOVERFLOW | Database Management and Web Course
Oct 2018 – Dec 2018 | Modern Best Courses Finder Web App in LAMP Stack.
Made a web app where one can -
• Add and rate online resources for various programming technologies/languages like C++, Javascript, Golang etc.
• Write and maintain a blog.
• Undertake a survey and get the trend analysis of current technology.
Tech Stack - LAMP, Bootstrap, Chart.js

METROWORKS | Data Structures Course
Oct 2018 – Dec 2018 | Shortest Metro Route Finder in C++
• Implemented Djikstra's Shortest Path Algorithm in C++.
• Used GraphViz library of C++ to highlight the shortest path between the source destination stations on a svg map plotted using a dotfile.
• Used real metro data of DMRC in the form of csv to find the actual fares.
Tech Stack - C++, Bash Script

HOLMES | IRC Bot
Sep 2017 | A Chatbot written in Ruby
• Used **Cinch** library of Ruby to write a chatbot for the IRC channel of Open Source Developers Community(OSDC) of the college.
• Used **Google-search** and **Urban Dictionary APIs** to find the results of the arguments passed by the chat-room members.

SLYTHERON | Software Development Fundamentals Project
March 2017 – April 2017 | Classical Snake Game with a Leaderboard in C.
• Implemented the classic Snake Game with a leaderboard in C++ with the graphics part implemented in OpenGL.
• Used windows.h library for displaying the leaderboard window.
Tech Stack - C++, OpenGL

HONORS

2019	11th/250 teams	Krack-JIIT CTF (1st in college)
2018	top 100/500 contributors	IIT Kharagpur Winter of Code
2017	3rd/200 teams	Manual Robotics Event of $\mu CR, JIIT, Noida$
2016	City Topper	Class X Board Exams

INTERESTS

• Contributing to Free & Open Source Projects.
• Attending meetups of various communities in and around Delhi NCR.
• Reading about technologies like Internet of Things, Artificial Intelligence, Blockchain, Quantum Computing etc.