#### SARTHAK SUBRAMANIAN

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# **EDUCATION**

Degree	Institution	Year	Board/University	Percentage
B. Tech (IT)	Guru Tegh Bahadur Institute of Technology	2016	GGSIPU	70
12 <sup>th</sup>	Kendriya Vidyalaya No. 1, Delhi Cantt	2012	CBSE	85
10 <sup>th</sup>	Mount S.T. Mary's School, Delhi Cantt	2010	CBSE	8.4 (CGPA)

### **WORK EXPERIENCE**

# • BACKEND DEVELOPER @ CRINDO, NEW DELHI

**APRIL '16 - PRESENT** 

- Created and modified existing APIs, built an internal tool to get stats for courses.
- Scrapped data and processed it for building a database for Luxury Hotels.
- Integrated 3<sup>rd</sup> party services.

### TECHNICAL SKILLS

Languages: C, C++, Java, Python

Web: HTML, CSS, JavaScript, Materialize CSS

Database: MySQL

Frameworks: Django, Spring

**Operating Systems:** Linux, Windows

Other Skills: Git, Unity Game Development

### **ACHIEVMENTS**

<u>Hackathon</u>: Finished in prize winning place at Vortex IIT Delhi Hackathon organized by

HackerEarth (March 2016).

# **PROJECTS**

# • SIMPLE SUDOKU

Created a 4x4 Sudoku puzzle. The Sudoku solver algorithm uses backtracking to solve the puzzle. <u>Tech Stack</u>: JavaScript, HTML, CSS

### • TRAVEL EASY

A potential one-stop solution for travelling in public transport. The user enters the source and destination, and is then presented with the fares of various modes of transport at his disposal ranging from Uber, Ola, DTC, Jugnoo.

Tech Stack: Python, Django, HTML, JavaScript, Materialize CSS

#### HI SENIORS

Its a social site where students ask their queries which are then answered by fellow students. <u>Tech Stack</u>: Python, Django, HTML, JavaScript, Materialize CSS

#### • GEEKSFORGEEKS INTERVIEW SCRAPPER

Python script to scrap the interview experiences of a company and save it as pdf.

# NAME-SWAP

Its a Google Chrome Extension which replaces the occurrence of a particular text with some other text on the whole web page.

Tech Stack: JavaScript, HTML, CSS

#### **HOBBIES**

Playing guitar, football and participating in programming competitions. I also teach children how to play the guitar.