Shivam Singh
Computer Science and Engineering
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UG Fourth Year Male
DOB:11-12-1994

Examination	University	Institute	Year
Graduation	JIIT Noida	Jaypee Institute of Technology	2018
Intermediate/+2	CBSE	Bharatiya Vidya Bhavan School,Satna	2013
Matriculation	CBSE	Bharatiya Vidya Bhavan School,Satna	2011

KeyScholastic Achievements

- Pursuing a Major in Computer Science and Engineering

- Awarded CBSE Certificate of Merit in Physics by honourble **Smriti Zubin Irani** for being among the top **0.1%** in India CBSE-2013

Academic Projects

- **Acknowledged by Directi(codechef 2times),Foursquare and many more(Security Researcher)**

Railway Help Desk

- A C++ project implementing various graph algorithms like(Lowest Common Ancestor using euler tour,segment tree,DFS,BFS,Dijkstras) to help a user while
booking online ticket.Implemented autocomplete feature using trie datastructure with the help of pointers

ApnaGhar

- A WebApp(Python-Flask Framework)which enables users to compare property rates,contact and chat with owner of property and filter the properties by location,luxury and price

Table Pool

- A game made using graphics library of C similar to pool game having 4-levels of
varying difficulty

Event Manager

- An application developed using datastructures in C allows users to select events happening in college events without clashing of timings using greedy algorithm

Go Easy

- A Web App(HTML/CSS,Javascript,Php,Mysql) similar to online cab service which allows users to select pickup and destination,finally calculate fair

Experience

Summer Intern(Flick2Know Pvt Ltd)(2 months)-Software Development

-Wrote Linear Integrated Query for retrieving data efficiently from the database
-Implemented new reporting system(Telerik) into their main system
-Designed some reports using various sql queries
-Used Accord.Net machine learning framework to create the statistics of product details

Programming

Solved more than **500 algorithmic problems** on various online judges
(hackerrank,codechef,spoj,codeforces)

-Top 10th in plinth annual programming fest of LNMIIT Jaipur

-Ranked **1546** out of 62359 on project euler(Hackerrank)

Open Source

Organisations Contributed(https://github.com/shivam043)
-JARVIS on Messenger(500 stars)

Skills

Java,Python,Sql,C,C++,Flask,HTML/CSS,Javascript