Shivam Singh
Computer Science and Engineering   **UG Third Year**
Jaypee Institute of Information Technology,Noida   **Male**

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Examination	University	Institute	Year	CPI / %
Graduation	JIIT Noida	Jaypee Institute of Technology	2017	6.00
Intermediate/+2	CBSE	Bharatiya Vidya Bhavan School,Satna	2013	94.6
Matriculation	CBSE	Bharatiya Vidya Bhavan School,Satna	2011	10.0

KeyScholastic Achievements

- Pursuing a Major in Computer Science and Engineering
- Awarded CBSE Certificate of Merit in Physics for being among the top 0.1% in India CBSE-2013

Academic Projects

Voice Assitant   Ongoing

- Developing a virtual voice assistant to automate processes of mobile(Android)

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 Golf

- A game made using graphics library of C language similar to a 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

GoEasy

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

Programming

-Solved more than 200 algorithmic problems on various online judge(spoj,hackerrank, codeforces,codechef)
Participated in various onsite competitions
 -Top 10 in plinth annual programming competition of LNMIIT,Jaipur
 -Top 20 in Execute programming competition of Jaypee Noida

Skills

-Java,C/C++,Python,SQL,HTML/CSS,Javascript,Flask
-Linux,Kali Linux,BurpSuite,Windows
-Reported Vulnerabilities in many websites
-Reported a critical vulnerability in codechef.com rewarded 1000 laddus(rewarding system of codechef) as a appreciation