

Shivam Singh
Computer Science and Engineering
Jaypee Institute of Information Technology, Noida

UG Third Year
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 • Pursuing a Major in Computer Science and Engineering

Achievements • Awarded CBSE Certificate of Merit in Physics for being among the top 0.1% in India CBSE-2013

Academic **Voice Assitant** **Ongoing**

Projects • 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