

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

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

Academic

Railway Help Desk

Projects

- A C++ project implementing various graph algorithms like (Lowest Common Ancestor using euler tour, segment tree, DFS, BFS, Dijkstra's) to help a user while booking online ticket. Implemented autocomplete feature using trie data structure 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 data structures 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 **400 algorithmic problems** on various online judges (hackerrank, codechef, spoj, codeforces)

- Top 10th in plinth annual programming fest of LNMIIT Jaipur
- Top 10th in Execute programming competition of JIIT, Noida

- 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