Shivam Singh
Computer Science and Engineering
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UG Fourth Year Male

DOB:11-12-1994

Github:https://github.com/shivam043
Work:https://shivam043.github.io

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 ofMerit 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)**

InstantNews

- Developed python library for command line which fetches current news from newsapi.org with many other features.(https://pypi.python.org/pypi?:action=display&name=instantnews&version=1.2.2)

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.(https://github.com/shivam043/ApnagharModified)

goose-extractor

- Using python flask-framework,html/css/js and python-goose module to extract title,article,image from a url.(https://github.com/shivam043/goose-extractor)

GoComic

- A simple python script which downloads the latest comics added to the website gocomics to the system instantaneously.(https://github.com/shivam043/GoComicDownloader)

Railway HelpDesk

- 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.

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