



SHIVAM BHAGAT

B.Tech, Information Technology | Looking for internships and full time roles

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github.com/Shivambhagat

EDUCATION

B.Tech, IT

Birsa Institute of Technology, Sindri

Aug 2019 – June 2023 Dhanbad, India

- CGPA: 9.21

Senior Secondary - XII

Gov't +2 High School, Bariyatu

2017 - 2019 Ranchi, India

- Percentage(JAC): 84.2%

Secondary School - X

Harindanga High School, Pakur

2017 Pakur, India

- Percentage(JAC): 87.8%

ACHIEVEMENTS

5 stars on Codechef [Username: shivambhagat02]

Specialist on Codeforces

Top 3% on Leetcode

Achieved a global rank of 541 in Google Kickstart 2022 round G

Achieved a global rank of 758 in Google Kickstart 2022 round B

Achieved a global rank of 89 in Codechef January Cook-Off 2022

Achieved a global rank of 140 in Codechef Starters 21

HOBBIES & INTERESTS

- Singing
- Playing guitar

SKILLS

Computer Languages:

Python

C++

Frameworks:

Django

Computer Science Skills:

Data Structures

Algorithms

Object-Oriented Programming

Computer Networks

Software:

PyCharm

Jupyter Notebook

PROJECTS

Codechef Rating Predictor

- A simple model that predicts the rating change with some given parameters i.e. current rank and current rating.
- Created a script that automated the browser to collect the data from the site
- Used **Selenium** to automate the browser
- Used **Matplotlib** for analysing the data
- Used **Polynomial features** from sklearn for prediction
- Written in **Python**

Scrapy

- A simple web scraper which collects all the text data from website and gives top related websites to that.
- Uses **Beautiful Soup module in Python**
- Detects top keywords using TF-IDF Vectorizer of NLTK library
- Written in **Python**