

# Sayak Sen

<https://sayak9495.github.io/>

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Experienced in scraping and automating stuffs around the web using Python. Have fair experience with data science. Comfortable with web-development, uses LAMP stack. Good with designing architectures for the websites.. Also involved in open-source development, thus have fair experience in reading and writing else's code.. Interested in Web Development, Data science, Machine learning and Algorithms. Always up to "Dive Deeper".

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## EDUCATION

SRM Institute of Science and Technology, Chennai  
B.Tech, Computer Science and Engineering  
CGPA: 7.0 (2016-2020)

Loyola High School, Patna  
Senior Secondary (Class 10+2): 78% [CBSE]  
Secondary Class (Class 10): 9.40 CGPA [CBSE]

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## SKILLS

### Programming

•Python •C++ •Javascript  
•HTML/CSS •PHP •MySQL

### Familiar

•Pandas •Numpy •Django •AWS  
•Bootstrap •Fontawesome

### Relevant Skills

•Algorithms •Data Structures  
•GIT •UI/UX  
•Public Speaking

## ONLINE COURSES

- [Python Specialization](#) (University of Michigan- Coursera)
- [Data Science using Python](#) (University of Michigan- Coursera)
- [Front End Certification](#) (FreeCodeCamp - Bootcamp)
- [Algorithm](#) (Stanford University – Coursera)

## LINKS

- [LinkedIn://sayaksen](#)
- [GitHub://sayak9495](#)
- [CodePen://tech0](#)
- [Stopstalk://tech0](#)

## PROJECTS

- **Instagram to Twitter Bot** – The project was developed using Python. Extensive use of Twitter API and web scraping was used. It is currently hosted in an EC2 instance on Amazon AWS. The Bot basically scrapes specific pages from Instagram and tweets them. [The Bot](#) and the [Source Code](#).
- **PaperSort.com** – This is an effort towards a centralised platform where students from all over the country can find their college question paper and notes. HTML, CSS(bootstrap), JS and PHP was used to code the website. [[papersort.com](#)]
- **DCube.club** – Well I wanted to open a club in my college and thus I created this website to keep track of sessions and to create a general awareness among CSE undergrads for general computer topics. The website was powered by HTML, CSS and JavaScript. [[Github](#)]
- **CBSE Clean Result Project** – Python2.7 was used for this project. This script would clean the CBSE Senior Secondary School result (which is usually in Text File) and export the school result into SQLite Database with Subject Names and percentage. You can find the project in my [Github](#).
- **IMDB Extractor** – Python 2.7 was used to extract the IMDB rating for a list of movies and update their name with the rating as pre-fix. So that one can sort a bunch of movies locally according to the rating. You can find the project in my [Github](#).
- **CodePen projects** – All the FreeCodeCamp projects were done in the CodePen platform. It included several projects like *Portfolio*, *Wikipedia Viewer(API Based)*, *Twitch Viewer(API Based)*, *Calculator*, *Tic-Tac-Toe Game(Min-Max Implementation)*, *Simon Game* and *Pomodro Clock*. One can visit my profile to find those projects - [CodePenProfile](#)