

# 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 web-development and data-science. Good with designing architectures for the websites. Actively involved in open-source developments. 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 •PHP •MySQL  
•HTML/CSS •C++ •Javascript

### Familiar

•Flask •Laravel •Pandas  
•Bootstrap •Numpy •AWS

### 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](#)

## EXPERIENCE

- **Web Automation Freelancer at UpWork [Dec 2018 - Present]**
  - Automates lead scraping using Python.
  - Scraped 2k+ Real estate sites for the client.
  - Automating the scraping process.
- **Software Developer Internship at Geazy Technologies LLP, Chennai [Dec 2018]**
  - Created a contextual AI Assistant using Rasa Core and NLU.
  - Integrated AI Assistant as a chatbot.
  - Created a UI for admins to check if response is correct and if not, then to retrain the model again based on new human response.
- **Team Lead at SlugnPlug [Aug 2018 - Present]**
  - Conducted 3 technical events and workshops in college.
  - Educated nearly 500 students on various technology aspects.
  - Worked together with a team of 30+ club members.

## 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 start a club in my college and thus I created this website to keep track of sessions. To create a general awareness among CSE undergraduate for computer topics. The platform is powered by HTML, CSS and JS. [[Github](#)]