Sayak Sen

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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".

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]

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

Experience

- **Software Developer Internship at Geazy Technologies LLP, Chennai [Dec 2018]** - Responsible for building a contextual AI Assistant using Rasa NLU and Rasa Core. Integrating the Chatbot for Users. Integrating it to a UI for reviewers to check if response is correct and if not, then to retrain the model again.

- **Team Lead at SlugnPlug [Aug 2018 - Present]** - Responsible for managing the club and conducting various workshops/events in the Institute.

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.