SAYAK SEN

🔗 sayaksen.me

Computer Science and Engineering Undergraduate

SRM University

Chennai, Tamil Nadu, India

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Currently in my first year of B.Tech in SRM University with specialisation of
Computer Science & Engineering. I'm an avid MOOC learner. I like playing with
Python. Currently working on my Data Science skills. Interested in Data Science,
Artificial Intelligence, Machine Learning, Algorithms and Data Mining. And always
up to "Dive Deeper".

Education

SRM University, Chennai

Engineer's Degree, Computer Engineering, 2016 - 2020

Loyola High School, Patna

High School, PCM, 2010 - 2016

Senior Secondary (Class 10+2):   78%
(Central Board of Secondary Education)

Secondary Class (Class 10):   9.4CGPA
(Central Board of Secondary Education)

Skills and Efficiency

Programming Languages: Python, Java, SQLite, HTML, and CSS

Frameworks: Django, Bootstrap, FontAwesome

Open Source Organization: Mozilla, GNU Mailman

Operating Systems: Windows, Ubuntu, Fedora

Soft Skills: Active listening, Good communication skills and problem solving skills

Languages

English   (Professional working proficiency)

Hindi   (Professional working proficiency)

Bengali   (Limited working proficiency)

Projects

- **CBSE Clean Result Project** – Python2.7 was used for this project. This project 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 on my GitHub.

- **Cloud Based Music App** – For this project, HTML/Bootstrap was used in Front-end and Django was used in the Back-end. The intention was just to implement Django, but while implementing I made a Cloud Based Music App. The app would require user authentication, after which user can store their favourite album with covers. You can find the project on my GitHub.

- **Internet Browser** – The project was developed in C# in 2012. It was a very simple web browser with features like image viewer, video player, theme changer and many more. You can download the browser here.

Certifications

Programming for Everybody (Getting Started with Python)

License HHSNUU7ZJ9B4
Certification Date Apr 2016 – Present

Python Data Structures

License 3TXQESCC872F
Certification Date Apr 2016 – Present

Using Python to Access Web Data

License LQV78DKYX2JX
Certification Date Jun 2016 – Present

Using Databases with Python

License 7UXZLQUA46BR
Certification Date Jun 2016 – Present

Capstone: Retrieving, Processing, and Visualizing Data with Python

License Y9H5Y5WNVAGM
Certification Date Oct 2016 – Present

Python for Everybody Specialization

License LRKNHKZKSAJA
Certification Date Oct 2016 – Present

Introduction to Data Science in Python

License 4UKBD7VC3YYB
Certification Date Jan 2017 – Present