

Aman Sharma

+91 -9950011960 / am.shrm510@gmail.com

Education

Course/ Examination	Year	Name of Institution	Performance
B. Tech/B. E	2016-20	Information Science Engineering People's Education Society Institute of Technology (PESIT), Bangalore	CGPA: 6.0
CBSE (Class 12th)	2015-2016	Ryan International School, Jaipur	82.60%
CBSE (Class 10th)	2013-2014	Ryan International School, Vasant Kunj	CGPA: 10

Professional Details

- **Software Developer Intern 1 Jan'20 - 1 Mar'20**
- **Orcablue Technologies Limited**
Successfully worked on a File Upload Project in Django framework using Python Role: Front-end Developer.
- **TCS- TATA CONSULTANCY SERVICES Apr'21-Nov'22**
Working as an analyst with TCS for corporations such as Nielsen. The work profile includes analysing sales and promotions data of various brands and products to suggest the optimum investment in promotions that could drive the maximum profits.

Projects

- **Web-based Car Rental System**
Description: The main purpose of developing car rental system is to reduce the cost and time consumed, which is beneficial to the car rental agencies and customers. Therefore, the system was designed as a web app that lists cars in the catalogue and their availability.
- **Online Timetable Generation System**
Description: Online Timetable generation automatically done using AI algorithms to generate specific timetables according to the requirements
- **Python Application for Compression of Files**
Description: Developed an application for compression of files that uses basic programming constructs and file structures. Email Spam Filtering using Machine Learning. This project is to classify the given emails as Spam or Not Spam by using the Naive Bayes Classifier approach.
- **Twitter Sentiment Analysis using Python**
Description: This project aimed at covering the sentiment analysis of any topic by parsing the tweets fetched from Twitter using Python. Sentiment Analysis is the process of 'computationally' determining whether a piece of writing is positive, negative or neutral. It's also known as opinion mining, deriving the opinion or attitude of a speaker. This is implemented using the Tweepy module to

stream live tweets directly from Twitter in real time. The tweets are visualized and then the TextBlob module is used to do sentiment analysis on the tweets.

Skills

- **Programming Language**
 - Python, CSS, HTML
- **Databases**
 - RDBMS, MySQL
- **Frameworks**
 - Django
- **Tools**
 - MS Word, MS Excel

Additional Certificates and Courses

- **The Modern Python 3 Bootcamp**- [ude.my/UC-bd2dd713-0b29-4483-8acd-a1eedb8285c3](https://www.udemy.com/course/the-modern-python-3-bootcamp/)
 - **AMCAT**- Score: 2794/3700
 - **The Web Developer Bootcamp**- Udemy
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Extramural Engagements

- Participated in AssistEdge RPA Bot Building at Big Bot League at Infosys Bangalore
 - Volunteered and co-organised the yearly organised college fest - The Maaya
 - Volunteered and co-organised - Kalpana 2018, a project exhibition event
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Personality Traits

- Critical Thinking
- Problem Solving
- Time Management
- Decision Making
- Teamwork