AMAN AGARWAL

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EMPLOYMENT

Data Science, Intern	**LearnCodeOnline INC**	**December 2018 - February 2019**

- Worked On 6 Live Projects Based On Android Development, Deep Learning, Web Scraping, Data Analytics.
- Build A Static Currency Converter And Weather App Using OpenWeatherMap API And JSON Parsing.
- Build A Simulated Self Driving Car Using Nvidia Model Architecture And Web Page Image Scraper.
- Worked With Content and Curriculum Development Team Of LCO For Various Technologies Like Python,Machine Learning Android Development.

EDUCATION

Jaipur, India	**SBCET Jaipur**	**August 2016 – May 2020**

- B.Tech. in Computer Science Engineering , Expected In May 2020. Major Score : 69.50%   (Till 6th Sem.)
- Graduate Coursework: Advanced Data Structures; Design And Analysis Of Algorithms; Artificial Intelligence; Comparison of Learning Algorithms; Operating Systems; Databases; Algorithms; Programming Languages; Comp. Architecture; Computer Networks;
- Additional Courses: Python Programmer Track Completion, Natural Language Processing In Python.

Languages and Technologies

- **Languages:** Python, C/C++, Java
- **Technologies:** Anaconda, Android Studio, Linux, Jupyter Notebook, PyCharm, Visual Studio, Firebase, Heroku, Git/Github, Trello, RESTful web services
- **Library/Frameworks:** OpenCV, Numpy, Pandas, Matplotlib, SciPy, Scikit Learn, Selenium, Flask,Django

PROJECTS

- **Simulated Self Driving Car** [Source Code] Nvidia Model Architecture To Train Model. Image Augmentation To Avoid Problem Of Lack Of The Data. To Implement Model Architecture Used Keras.

- **Weather Temperature And Forecasting App**[Source Code]. Openweathermap API To Get Real Time Weather Data And App Is Officially Get Published Under LearnCodeOnline.in Android PI Course. App Is Dynamic .

- **Currency Converter Calculator App** [Source Code]. An App Which Convert Indian Currency Into Another 9 Currencies App Is Static And App is Officially Published In LearnCodeOnline.in Android PI Course.

- **Web Page Image Scraper**[Source Code]. Python Script to Scrape Image From Any webpage And Project Get Published In LCO Python Bootcamp, Selenium And BeautiFulSoup Used for Scraping And Parsing Of Web Page.

- **Google Summer Of Code 2019 Analysis**[Source Code]Used Selenium And BeautiFulSoup For Data Collection,Data Munging and Data Analysis Done By Pandas For Plots Used Matplotlib And Seaborn.

ADDITIONAL EXPERIENCE AND AWARDS

- Implemented Data Structure And Algorithms In Python With Various Interview Problems On Github .
- Infosys Certified Programmer Certification With 81% Score (Only 1% Student Are Able To Clear Exam)
- 9th Rank In Enigma Open Coding Competition Of IIT Bombay Techfest 2017 Among 100 Students.
- **Teaching Assistant** At LearnCodeOnline INC Offline Center And Worked With Hitesh Choudhary.