Kapil Agrawal

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2014–20	**Bachelors in Electrical and Electronics Engineering**, Bits Pilani.
	Masters in Economics, Bits Pilani.
CGPA	**7.33 (after 9th semester)**.

Professional Experience

Jul-Dec'18 — Business Analyst Intern, Swiggy, Bangalore.
- Handled the configuration of regular trade discounts on restaurants and campaigns on platform all over the Indian cities
- Analyzed the performance of different festivals at platform level considering major factors like Orders and Sales growth, New and Dormant Users acquisition, Conversion metrics; Coordinated with different teams to launch any new festival.

Jun-Jul'17 — Product Development Intern, Auxesis Group, Mumbai.
- Studied and researched blockchain technology and its applications
- Designed a P2P Lending product that utilizes blockchain technology to create more transparent platform; product currently in development by the engineering team and to be released soon

May-Jul'16 — Credit Risk Analysis Intern, Indian Bank, Chennai.
- Applied Classification techniques on the past credit risk data to create the risk model which predicts credit risk and aims at minimizing the credit risk incurred in the bank
- The dataset contained the details about the 65535 customers with each row having 23 attributes of their loan details, used decision tree classifier to train the model **Link**

Jun-Jul'15 — Summer Intern at AIESEC Amal Project, American University of Cairo, Egypt.
- Taught mathematics to the students of age-group 10-12 years as part of Amal Project which aimed to develop the entrepreneurship mindset for the youth of Egypt through sessions delivered by volunteers from all around the world

Key Projects

Sep-Nov'17 — Clustering of countries for expansion of a firm in foreign markets.
- Built clustering model using food and beverages sales dataset of countries, which makes easier for a firm to take business decisions. Used Hierarchical clustering and K-means to create the clusters

August'16 — Prediction of House prices.
- Machine learning model created to predict house prices and was optimised using techniques like ridge regression, L1 and L2 penalties, and finding best values of parameter lambda using crossvalidation and Kfold validation techniques
- Total 21612 datapoints each with 21 attributes were used and important features were found to be price, squarefeet living, number of bedrooms, number of bathrooms, number of floors **Link**

2015-16 — Web and Mobile Applications.
- Created web app which finds brief info about famous street of the world. Used Wikipedia, Google streetview API
- Designed web-page which lists my favorite movies and show their trailers
- Built an android app to keep track of score of the basketball match **Link**

Positions of Responsibility

2016-17 — Hostel Representative.
- Taking responsibility of handling problems of over 180 students and also looking about the proper functioning of hostel infrastructure and student necessities. Also, part of Student Union and Union Council campus bodies for that year.
- Organized and managed intra hostel sport and cultural competitions

Technical skills

Languages	C, Python, Java, SQL, HTML, CSS, JavaScript
Tools	MS Excel, Jira, Git, Android, LaTeX, Matlab
Sklillset	Econometrics, Data Science, Business, Product, Marketing

Scholastic Achievements

2010	Awarded **National talent Search Examination (NTSE) scholarship** by the Government of India. In top 1000 out of 300,000 students
2014	All India Rank **5717** in **IIT Joint Entrance Examination** among 1.4 million students
2010-11	Secured **International Rank 89th in 4th and 125th in 3rd** International Mathematics Olympiad
2010-11	Achieved **11th state rank in 8th grade** and **14th state rank in 9th grade** in Maharashtra Talent Search Examination (MTSE)