AVIRAL GOYAL

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EDUCATION

CSE, BTech.	2015-2019	Jaypee Institute of Information Technology	6.8 CGPA
Rajasthan Board(Class XII)	2014	Nirmal Happy Senior Secondary School	82%
Rajasthan Board(Class X)	2012	Ashish Memorial Public School	86%

WORK EXPERIENCE

Data Science Intern(Deep Learning and NLP)
Voyazer, Bangalore

- Developed a model to detect and classify objects in images extracted from wikipedia.

Academic Projects

- **Gender Classification -** Implemented Gaussian Discriminant Analysis with PCA and achieved accuracy of 85-87% and later got 95% accuracy using transfer learning on Google Inception Architecture.

Self Study Projects

- Customer Churn Prediction in Telecom Company
- Prediction of Cab Cancellation to reduce extra cost for company.
- MapReduce Implementations - Inverted index,Relational join,etc .
- Deep Learning Projects : Implementations of Optimization methods , TensorFlow Functions ,ConvolutionalNN Model in Keras and TensorFlow , ResNet CNN Architecture , YOLO Architecture.
- Loan Approval Classifier - On basis of attributes of a person decide if his loan should be approved.
- Live twitter sentiment analysis - Stream live tweets from twitter and do their sentiment analysis .
- Black Friday Sale - Implemented svr model to predict sale in a shop on friday.

EXTRA-CURRICULAR ACTIVITIES AND ACHIEVEMENTS

- Coordinator,Google Developers Group JIIT Noida
- Team member (Machine Learning), Jdev(Jaypee Developers) JIIT Noida
- Blog writer- https://datasciencebasicsblog.wordpress.com/
- Github- https://github.com/aviralgoyal1997

TECHNICAL SKILLS

- **Databases**: MongoDB, MySql
- **Programming Languages**: Python, R, Matlab **,**C
- **Software:** Matlab, Jupyter