

EDUCATION

CSE, BTech.	2015-2019	Jaypee Institute of Information Technology	7 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)
Voyazer, Bangalore

- A model to detect and classify objects in images extracted.
- To extract important information from reviews given by tourists.

Research Intern (Jaypee Institute of Information Technology)

- Working on anomaly detection in Intel lab data (Dr. Satish Chandra)

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 , ConvolutionalINN 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.
- **Sentiment-Prediction-Model-trained-on-imdb-reviews-data-using-deep-learning-model**

EXTRA-CURRICULAR ACTIVITIES AND ACHIEVEMENTS

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

TECHNICAL SKILLS

- **Databases:** PostgreSQL, MySQL, MongoDB
- **Programming Languages:** Python, R, Matlab ,C
- **Software:** Matlab, Jupyter
- **Cloud :** AWS