

Varun Tyagi

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in linkedin

Mob: 9811929428

EDUCATION

IIT(ISM) Dhanbad

M.Tech in ECE

Grad. May 2018

Cum. GPA: 8.25

UPTU

B.Tech in ECE

Grad. May 2015

Cum. GPA: 8.0

SKILLS

Comfortable:

- C • Python • Git • Pandas • Numpy
- SkLearn • Folium • MySQL • NLP
- Pyspark • Deep learning
- ElasticSearch • AWS Lambda
- Tensorflow • OpenCV • MongoDB
- PowerBI

COURSEWORK

- Data Structure
- Algorithms
- Python for Data Science and AI
- Machine Learning and Deep Learning
- Django

SCHOLASTIC

ACHIEVEMENTS

- Selected for Cricket Team UNDER 19 At SCHOOL LEVEL
- RunnerUp in TugOfWar At National Level Event
- Winner in 2000m RACE At School Level

EXPERIENCE

ECOM EXPRESS PVT LTD.

Associate Data Scientist

Jan 2020 – present

Gurgaon

- Worked on Address NER Problem.
- Worked on Load Prediction Problem.
- Worked on Last Mile Delivery(Routing Project).
- Worked on Geo-coder Project(converted the user address text into geographical location).
- Worked on Weight Prediction Problem.
- Worked on Data Ingestion Through SQOOP into HDFS and convert sql query into PySpark.
- Provided Key Insights to redesign existing network at DC Level. This included making visualization API with Folium.
- Worked on Red Zone classifier project during Covid-19 time for delivery purpose.
- Created Rest API's in Django for Own project and Deployed on AWS Lambda.

FUTECH INTERNET PRIVATE LIMITED(Z1 MEDIA)

Data Scientist

2 Months

Gurgaon

- Worked on Time series data analysis problems..
- Worked on, how to extract key insights from time series dataset.(Ex: Revenue dataset etc)
- Design and Developed ETL for Server to Google cloud Transformation and vice-versa

CHARPIXEL TECHNOLOGIES

Software Engineer

1 Year

Nodia

- Design and Developed the tool to Integrate data from multiple sources like SQL database, Excel filed, CSV filed to Create a consolidated Model for analysing and creating reports.
- Created Django projects for different use cases.
- Worked on Creating Dashboard over Power BI platform.

PROJECTS

DEVELOPMENT OF ZnO(zinc oxide) OVER Si By RF SPUTTERING

This project is related to the fabrication of solar cell. In which i am using a zinc oxide (ZnO) as an N-type material instead of silicon N-type over a Silicon p-type material.