

# ANIKET VISHNUPURIKAR

Data Scientist

## CONTACT DETAILS

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Profiles: [LinkedIn](#), [GitHub](#)

## SUMMARY

An aspiring data scientist skilled in leveraging techniques of classical and modern statistical modelling to analyze and extract crucial insights from large amounts of data associated with the procurement, processing, and distribution of materials.

## EXPERIENCE

### Data Scientist at ABB (on deputation from alp consulting)

Duration: 1/03/2022 – in progress

Responsibilities: At ABB me and my team work primarily on supply chain analytics and optimization. I am personally responsible for process automation using python, macro, VBA, Inventory and sourcing optimization, creating and implementing forecast models etc. where I primarily make use of python, powerbi and excel .

### Data Science Mentor at Applied AI Course:

Duration: 1/11/2021-28/02/2022

Responsibilities: As a mentor for Data Science at Applied AI Course, I was responsible for guiding students of the PGD course of Applied AI through their thesis projects and resolving queries of students at applied ai regarding course content and assignments live.

### Physics Mentor at Vaidik Eduservices Pvt. Limited:

Duration: 1/11/2020-31/08/2021

Responsibilities: As a mentor for Physics at Vaidik Eduservices, I was responsible for guiding graduate students through their course and projects and creating content on their platform regarding course content

## TECHNICAL SKILLS

**Coding languages and tools:** Python, SQL, Excel, PowerBI, MongoDB, TensorFlow & keras.

**Key Skills:** Machine Learning, Deep Learning, Computer Vision, NLP, Time series analysis and forecasting, Statistical Analysis, Data Analysis, Database Technology

**Miscellaneous skills:** Graphic design skills, Adobe Photoshop and Adobe Premiere Pro, Microsoft Office

## PROJECTS

### Sales and Inventory Dashboard

Created and deployed a powerbi dashboard for internal customer regarding sales and inventory dashboard using data extracted from snowflake, sql server and Excel. The dashboard is utilized to monitor month to month sales and optimize inventory to save cost for a particular division of ABB.

Tools used: Powerbi, Excel, Snowflake, SQL

### Global Inventory control and optimization cockpit

Created an inventory optimization dashboard based on past demand consumption data. Included in-depth inventory analysis and 12-M forecast made using algorithms of time series forecasting implemented in Python.

Tools used: Python, Powerbi, Excel

### Natural Language Inferencing (Textual Entailment)

Domain: Natural Language Processing

Objective: NLI is a task of determining whether the given "hypothesis" and "premise" logically follow (entailment) or unfollow (contradiction) or are undetermined (neutral) to each other.

Algorithm: RNNs, Transformer, BERT

Deployment: Developed complete ML pipeline in PyCharm with Web API on Heroku cloud.

## EDUCATIONAL QUALIFICATION

- M.Sc.(Physics)-2020  
VIT University, Vellore  
CGPA=8.72
- B.Sc. - 2018  
Fergusson College, Pune  
(University of Pune)  
Percentage = 71 %
- H.S.C - 2012  
Science College, Nanded  
(Maharashtra state Board)  
Percentage = 82.66 %

## ADDITIONAL INFORMATION

- Languages: English, Marathi, Hindi
- Hobbies and Extra-curricular activities: I am very passionate about photography and filmmaking. I have made several short films and have participated in many photography competitions. I am also very interested in painting and have taken part in many painting competitions too