

ABOUT ME

Prove 1+ year experience in IT industry and worked on various technology and tools and on top of it ,Quick learner, dynamic, data science enthusiast ,learned Deep Learning , Machine learning , Neural Networks and Computer Vision ,solve mathematical statistics problem using numpy , pandas ,visualization done using seaborn ,matplotlib and Tableau, Implementing CNN and LSTM and written blogs on medium in the field of Data Science.

LINKS

**Linkedin:**  
<https://www.linkedin.com/in/mayank-yogi/>

**Github:**  
<https://github.com/MayankkYogi>

LANGUAGES

ENGLISH

HINDI

MAYANK YOGI

ASSOCIATE SOFTWARE ENGINEER

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WORK EXPERIENCE

**BENTLEY SYSTEMS**  
Pune  
Sep 2020 - Present

**Associate Software Engineer**

- Responsible for creating the UI for the newly developed product which include Dashboard and side panel for better navigation of the website, worked on geolocation part which help user to view the product in maps.
- Create test cases and perform Automation testing using selenium on govt. road transportation site of London i.e. Highway England.
- Worked on Azure devops pipelines and created tasks and responsible for automation migration to ADO.
- Created accurate and efficient test scripts in Javascript to manage automated testing of certain products and features.

EDUCATION

**DATA TRAINED**  
Noida  
2020

**Post Graduate Diploma**

- Learn about machine learning including supervised ,unsupervised and reinforcement techniques followed by libraries numpy , pandas, Pytorch , also done feature engineering and feature selection i.e EDA and for visualization used libraries seaborn and matplotlib and used various hyper parameter techniques to make the model generalized also learned about various tool like SPSS and Tableau for statistical analysis.
- Done Web Scrapping using beautiful soap and selenium to extract data and images.
- Learn about Deep Learning include various techniques like ANN, CNN and RNN , also work on time series data by using LSTM, ARIMA and predict the future price & Stocks, and used OpenCV for image and facial expression Detection

**CENTRE FOR DEVELOPMENT IN ADVANCED COMPUTING**  
Pune  
2019

**Post Graduate Diploma**

- Learned Software Technologies include MS.NET by using MVC and MVVC architecture for building projects include Angular using Typescripts, also learned DevOps like GitHub, docker and Jenkins for building pipelines and Linux as OS with an extra advantage.
- Leann XML and HTML and find various xpath for performance testing and for problem solving skills and building logic learned Data Structure and Algorithms

**KURUKSHETRA UNIVERSITY**  
Kurukshetra  
2018

**Bachelor of Technology**

- Worked on summer projects includes :
- Tourism Project : This is desktop application built on Java and MySQL, this project follow module programming which had 2 main components i.e. Users and Admin , In this users can create profile and can navigate through the application and choose from multiple tours package and Admin had all the features for adding , updating and deleting the tour packages and also had database of all users information.
- Shares & Stocks : This project is end to end project which includes technology like .NET followed by MVC architecture and for frontend uses Angular and JavaScript, In this there are two main components admin and users, where user can view and buy different policies which are ULP plan and also compare features of different policies and calculate the amount after the maturity.

SKILLS

|                  |               |
|------------------|---------------|
| MACHINE LEARNING | DEEP LEARNING |
| PYTHON           | NLP           |
| DATABASE         | AZURE DEVOPS  |
| STATISTICS       |               |

INTERNSHIPS

**FLIPROBO**  
Bangalore  
Jun 2020 - Present

**Data Scientist Intern**

- Worked as a Data Scientist Intern through virtual internship.
- Implemented CNN on Malaria cells and try to predict the type of cell and same for tomato leaf.
- Worked on review sentiment analysis project followed by finding the polarity sentiment score and predict the future rating and behaviour of customer by analyzing the review.
- Build an end to end machine learning model which helps telecom industry in providing the topup loan to which type of customer on the basis of various features and help them to guess that which are the area and customers they can provide loan.
- Worked on Covid-19 analysis hackathon in which we need to analyze that which type of patient are most infected to virus by taking the sample of the blood and using their unit and magnitude.

HOBBIES

TRAVELLING, DANCE

PUBLICATIONS

**ANALYTICS VIDHYA**  
Jul 2020

**Implementing LSTM For Stock Price Prediction (Time Series)**

**ANALYTICS VIDHYA**  
Jul 2020

**Implementing NLP on Spam Classifier**

COURSES

Jan 2020

**Introduction to Programming Using Python, Udemy**

Jul 2020

**CutShort Certified Data Science - Basic, CutShort**

PROJECTS

Aug 2020

**Spam Mail Detection**

This is an simple NLP project from end to end deployment in which the model is able to predict the incoming mail whether it is spam or not spam(ham). As we seen in gmail automatically the mail is classified and stored in spam or inbox so this project is prototype.

Project Demo Link : <https://spamnlpdemo.herokuapp.com/>

Oct 2020

**Flight Fare Prediction**

This is a Flask web app which predicts fare of Flight ticket, End to End project which includes steps followed by Feature engineerng, Feature Selection, Hyperparameter tuning and appropriate metrics.

Project Demo Link: <https://flightpricetest.herokuapp.com/>

AWARD

**Star Employee of Quarter**

Decrease the time for Automation Testing on a Highway England site and improve the performance of the website