Ankit Kumar

MS in Data Science Liverpool John Moores & UpGrad

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📍 Bangalore

SUMMARY

Data Scientist with 1+ years of experience and familiar with gathering, cleaning and organizing data for technical and non-technical personnel. Good understanding of statistical, algebraic and other analytical techniques. Highly organized, motivated and diligent with significant background in predictive modeling, data mining and hypothetical testing and Machine Learning Algorithms

TECHNICAL SKILLS

- **Languages**: Python,VB Scripting, Java
- **OS** : Windows 10, Mac Os X
- **Databases**: SQL, PLSQL
- **Automation Tools :** GIT, Jenkins, ALM, QTP/UFT, Selenium
- **Framework :** Data Driven, Hybrid, Cucumber BDD, Keyword

KEY SKILLS

Machine Learning	Deep Learning
Dimensionality Reduction	Python
Feature Selection Technique	CNN
Mathematics Clustering	SQL
Executing Data Analysis	TensorFlow
Linear & Logistics Regression	Time Series
RNN	

PROJECTS

1. **Telecom Churn Case Study:** To Predict which customers are at high risk of churn.
2. **Loan Providing Companies:** To analyze the pattern in data for loan providing companies to minimize the risk of client being defaulter using Exploratory Data Analysis.
3. **Bike Sharing Model:** Predicted demand of shared bikes and significant factors that affect the demand using Linear regression model.
4. **Clustering of Countries:** Categorizing the countries on the basis of socio-economic

PROFESSIONAL EXPERIENCE

Jr Data Scientist   Oct '20- Present

Wipro India Pvt Ltd   Bangalore

Wipro is a leading global end to end IT transformation, consulting and business process services provider and a pioneer in Indian Market with decades of experience

Roles and responsibilities:

- Analyzed **structured and unstructured data sets** and helped companies make decisions based on findings
- Performed **Exploratory Data analysis** on the source data and cleaned it as required.
- Applied **Logistic Regression, RandomForest Classifier, Decision Tree** and other Classification model based on the problem statement
- Utilized algorithmic and programming tools to build helpful **predictive models**
- Engineered on **feature selection** techniques to analyze the data and get good accuracy of models
- Created **data visualization** graphics, translating complex data sets into comprehensive visual representations.
- Translated benefits of **machine learning technology** for non-technical audiences, including cost/benefit analyses.
- Presented **data science findings to peers**, illustrating progress made during various tasks.

Test Engineer   Jan '19- Oct '20

Wipro India Pvt Ltd(C2H)   Bangalore

Client:Singtel Optus Ptd Limited is the second largest telecommunications company in Australia. It is a wholly owned subsidiary of SingTel (a company headquartered in Singapore) since 2001.

Roles and responsibilities:

- Researched and selected automation tools, prioritizing cost-effective solutions to shorten diagnostic workflows.
- Completed both **progressive and regressive testing scenarios** through application of comprehensive testing frameworks encompassing both.
- Implemented end-to-end **automation framework** for CRM Application, reducing test costs by 30%
- Identified appropriate situations for implementing **test automation**, where automated testing was counterproductive.
- Participated in test automation **code review meetings**, providing input to colleagues on coding efforts.
- Reduced overall testing hours 20% by writing and optimizing automation test scripts in **UFT/Ruby** cucumber

Software Engineer   Oct '15- Jan '19

Tech Mahindra Pvt ltd   Bangalore

Client : Globe Telecom, Inc., commonly shortened as Globe, is a major provider of telecommunications services in the Philippines.

Roles and responsibilities:

1. Developed the framework which suits for **Selenium** and **Mobile Application Testing**
2. Created build pipeline using **Jenkins** for triggering build
3. Integrated test automation into all layers of application to increase the efficiency.
4. Applied Agile Delivery methods to simplify testing process decisions through iterative development.
5. Increased and improved knowledge of **UFT/Ruby** software and **Selenium** tools by engaging in all available trainings and seminars.

EDUCATION

1.Post Graduation Certification in Data Science   Oct '20- Present

IIIT Bangalore & Upgrade   Bangalore, KA-560001

factors and suggesting 5 countries to NGO that are in direst need of aid.

5. **Lead Scoring Case Study:** Classifying the students on the basis of lead score whether they will be converted into client or not using Logistic Regression method with approximately 87.7 % recall rate.
6. CNN_Case_Study: build a CNN based model which can accurately detect **melanoma**
7. Gesture Recognition : that can recognise the five different gestures performed by the user which will help users to control the TV without using a remote.

CGPA - 3.8/4

2. Bachelor of Engineering in Electronics and Telecommunication

Sep '11- Jun '15

Lakshmi Narain College of Technology

Raisen Road, MP-46020

CGPA - 8.6/10

3. Senior Secondary School- PCM

Mar '08- Jul '10

Central Public School

Samastipur, Bihar-848101

Secured - 79%

CERTIFICATIONS/TRAINING

- **Python for Everybody** | **University of Michigan** | **coursera** | **November 17, 2019**
- **IBM Data Science Professional Certificate | coursera | November 17, 2020 |**
- **DEEP Learning Specialisation | coursera | Aug 30,2021**

ACHIEVEMENTS

- Awarded "Pat on Back" for "Dedicated towards target to complete task within deadline. Think smarter to reduce the effort with alternative ideas. Maintained good quality work. Managing work along with helping other teams such as scripting, Providing the required data."
- Awarded "Bravo Award" for Dedicated towards target to complete task within deadline