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| **Anshul Chaurasia**  **E-Mail:** Anshulchaurasia\_007@yahoo.in  **Phone:** +91-99771 11009 | | |
| Experienced data science professional with excellent leadership and interpersonal skills. Having 3+ years hands-on experience utilizing **statistical modelling**,  **Data Science, Machine Learning and Artificial Intelligence**. Adaptable and eager to succeed with next career challenge  LinkedIn: **https://www.linkedin.com/in/anshulchaurasia007**  GitHub: **https://github.com/Anshul007** | | |
| **CO RE CO MPE TENCIES** |  | **PRO FI LE SUM MA RY** |
| **Data Science**  **Statistical Analysis/ Data Modelling Machine Learning Natural Language processing**  **Deep Learning**  **Liaison & Coordination**  **Stakeholders Management** |  | * **Data Science Professional** offering rich & qualitative experience of   **nearly 2+ years** in **Telecom** and **Banking application Enhancement**   * Expert in defining business problems, working with and **manipulating data**, developing **Data Science and analytical algorithms & solutions,** and devising **analytical models into production environments** * Worked closely with various teams to encourage **statistical best practices** with respect to **experimental design, data capture and data analysis** * Exposure in **Deep Learning technologies** to develop prototypes and analytical models to challenges with new and existing clients through the application of new, innovative capabilities. |

* Qualitative experience in leveraging **Machine Learning algorithms** and applied statistics with visualization and a strong sense of data exploration
* Rich experience in leading, building and improving Machine Learning projects and in-depth understanding of  
  enterprise-level Machine Learning use cases.

**SKI LLS**

**Programming Styles:** Python, R, Java, Machine Learning Algorithms, Deep Learning Algorithms

**Libraries:** Numpy, Pandas, SciPy, Scikit-Learn, TensorFlow, Keras, Spacy, NLTK, Matplotlib

**Databases**: SQL, MongoDB

**IDE:** Jupyter Notebook, Spyder, Octave, MATLAB, Tableau **Environments:** AWS, Anaconda, PyCharm, MATLAB, Hadoop, Spark, Storm, Kafka, Google Colab  
**Mathematical Skills:** Statistics

* Actively participating in Hackathons on Hackerearth.

**CERTIFICATION**

* Google Data Analytics Certification: Coursera Certified.
* Machine Learning by Stanford University: Coursera Certified.
* Natural Language Processing (NLP) in Python: Udemy Certified.

**ORGA NISA TI ONA L EXPE RIE NCE**

**Data Science – Data Scientist | Cognizant, Bengaluru Jul 19 – Till Date**

* Ability to collaborate with multiple teams with minimal supervision.
* Perform data sourcing, data mining, as well as model development & validation
* Understand the business problem, identify the key challenges, formulate the machine learning problem and provide/prototype solutions
* Manage data collection, data quality, and data blending
* Experience in advanced statistics and SQL with a strong ability to write complex queries
* Excellent understanding of machine learning techniques and algorithms.
* Ability to do data analysis in Python and translate analysis results into business actions
* Published multiple application handbook for teams to refer
* Conduct ad hoc and deep dive analyses to derive insights and recommendations related to digital trends and consumer behavior
* Worked multiple projects as **Comcast**, **Cox Communication**, **CoreLogic** and **Telstra**

**Performance Testing - Programmer Analyst Trainee | Cognizant, Bengaluru Jun 18 – Jul 19**

* Identifying the Non-Functional requirements and Preparing the test plan & Test Strategy.
* Performing and executing the tests before and after deployments for new changes.
* Analyzing the test results and preparing the test report and sharing it with the key stakeholders communicating the status of the project with the stakeholders.
* **Tools:** LoadRunner, JMeter, NeoLoad, Splunk, New Relic, Putty, Jira, Control-M

**PROJE CTS UNDE RTAKE N**

# Handwritten digit recognizer

* Exploratory Data Analysis
* Feature Engineering with Interaction Terms
* Evaluated RMSE Score for Regression Model

# Fraud Detection

* Exploratory Data Analysis
* Balanced Dataset with Undersampling, Oversampling and SMOTE
* Precision-Recall Trade-off
* Evaluated F1 score for cross validation

# Optical Character Recognition

* Extracted text from image using pytsseract
* Extracted text character by character, word by word and only numbers

# Sentiment Analysis with Amazon Reviews

* Performed NLP based Tokenization, Lemmatization, vectorization and processed data in Machine understandable language
* Designed and modeled Naive Bayes algorithm for data analysis to determine sentiment polarity of data set

# Genetic disorder and it’s subclass

* Exploratory Data Analysis
* Feature Extraction and Feature Engineering
* Handled outliers using Z-score.
* Evaluated F1 score for cross validation

**ACADEMIC DETAILS**

* Pursuing **M-Tech** in **Data Science & Engineering** form BITS Pilani (2020-2022).
* **B-Tech** in **Computer Science & Engineering** from RGPV with 75% in 2017.

I hereby declare that all the above-mentioned details are true to the best of my knowledge.

Thank you **Anshul Chaurasia**