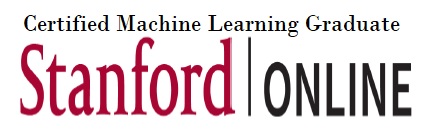
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|  | 9325397953, 9890020729 |
|  | anshuljain.work@gmail.com |

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**ANSHUL JAIN**

[A close up of a sign

Description automatically generated](https://www.youracclaim.com/badges/80552fe5-af6d-4052-ab53-a1e0cae58290) [](https://www.hackerrank.com/anshulljain?hr_r=1)  



[LinkedIn](https://www.linkedin.com/in/anshul-jain-79342959/) | [GitHub](https://github.com/Anshul-GH) | [Stackoverflow](https://stackoverflow.com/users/12696163/anshul?tab=profile) | [HackerRank](https://www.hackerrank.com/anshulljain) | [YouTube](https://www.youtube.com/channel/UCtd92SsowXyCuJLy7P1VZ9g/videos) | [e-mail](mailto:anshuljain.work@gmail.com)

**Objective**

A qualified software professional with more than **13 years** of IT experience across domains including Manufacturing, Banking, Finance, and hands-on experience with **Python, Machine Learning**, **Data Analytics** and **AWS** as an individual contributor and lead.

**Skills and Achievements**

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| --- | --- |
| Python 3.x | 8/10  8/10  8/10  8/10  8/10  8/10  8/10  8/10  8/10  8/10 |
| Machine Learning | 8/10  8/10  8/10  8/10  8/10  8/10  8/10  8/10  8/10  8/10 |
| Amazon Web Services | 8/10  8/10  8/10  8/10  8/10  8/10  8/10  8/10  8/10  8/10 |
| Data Analytics Tools | 8/10  8/10  8/10  8/10  8/10  8/10  8/10  8/10  8/10  8/10 |
| DevOps Tools | 8/10  8/10  8/10  8/10  8/10  8/10  8/10  8/10  8/10  8/10 |

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| [AWS Certified Developer - Associate](https://www.youracclaim.com/badges/80552fe5-af6d-4052-ab53-a1e0cae58290) |
| [Expert Python Programmer (Gold Badge) – Hackerrank](https://www.hackerrank.com/anshulljain?hr_r=1) |
| [AWS Certified Machine Learning Specialty Trained (Linux Academy)](https://linuxacademy.com/course/aws-certified-machine-learning-specialty/) |
| [Certified Machine Learning Graduate – Stanford Online (Coursera)](https://coursera.org/share/7aab10115f4b2b51ecd81533857ad770) |
| [Certified Scrum Master – Scrum Alliance](https://www.scrumalliance.org/get-certified/scrum-master-track/certified-scrummaster) |

**Current Role**

Working as an AWS and Python backend developer lead responsible for the delivery of code enhancements, bug-fixes etc for a cloud-estate management tool. The tool provides the subscribers with analytics and reporting dashboards on billing and utilization data along with machine learning based cost saving recommendations.

Hands-on Tech-stack: **Python3**, **Pandas**, **Matplotlib**, **Pyplot**, **AWS Sage-maker,** Boto3

DevOps Tools: **AWS DevOps Tools** (CloudFormation, CodeCommit, CodeBuild etc), **Jenkins**, **BitBucket**, **GIT**, **CICD**

IDEs: **Anaconda, Jupyter**, PyCharm, **Visual Studio Code**

**Detailed Responsibilities**

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| - Participate in periodic sprints as an owner of end-to-end delivery of assigned features – development, testing and deployment  - Mentor and ensure the delivery of tasks assigned to the immediate reportees  - Participate in the daily stand-ups to share status updates on milestones and impediments, if any  - Co-ordinate across teams to provide or seek help, as and when needed, for the sprint deliverables |
| - Interact with the onshore counterparts – technical architects, product owners and scrum masters for status updates  - Own production releases, sanity-checks and warranty support post deployment |

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| Current Employer | Accenture India |
| Customer | Internal – Product Development – Accenture Cloud Platform |
| Role | Python/AWS Developer – Associate Manager |
| Period | March 2019 – till date |
| Technical Skills | Python 3, Pandas, Boto3, Matplotlib, Pyplot, AWS, AWS Sage-maker, Jenkins, BitBucket, AWS DevOps Tools, CICD |

**Previous Relevant Experience**

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| Employer | Toll Technology Center (TTC) India |
| Customer | Internal – part of the core Data Science team for TTC |
| Role | Global Insights Analyst (Data Scientist) |
| Period | Oct 2018 to Mar 2019 (6 Months) |
| Technical Skills | Scikit-learn, Python 3.x.x, Folium, Dash, Plotly |
| Roles and Responsibilities | As a Data Scientist, work with the streaming Telematics data to generate insights and forecasts around – driving patterns, driver scorecards, optimum utilization of vehicles, preempting maintenance schedules etc.  Key responsibilities include:   * Extract the source data and features to work with to generate insights and visual dashboards based on Flask, Dash, Plotly, and Folium etc. * Work on formulizing a ‘Driver Scorecard’ metric based on the data points captured by the telematics device and streamed regularly. * Eventually, utilize predictive analytics algorithms to predict driving behavior, vehicle utilization and maintenance schedules etc. |

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| Employer | Tata Consultancy Services Ltd. (TCS) |
| Customer | Daimler Trucks North America Ltd. |
| Role | Data Scientist |
| Period | Jun 2013 to Oct 2018 (65 Months) |
| Technical Skills | Scikit-learn Library, Python 2.7.x, 3.x.x, Tableau 10.x, IBM DB2 SQL, Informatica Power Center, Ataccama Data Quality Suite |
| Roles and Responsibilities | As a Data Scientist, use Machine Learning, specialized libraries/packages like - Scikit-learn, Flask, Dash, Plotly, Folium, Matplotlib etc. along with Python to solve critical business problems related to predictions and forecasting.  Key responsibilities include:   * Conduct brainstorming sessions to clearly define the business problem / use case * Perform Exploratory Data Analysis   + Data Gathering   + Data Formatting – Cleaning, Wrangling * Feature Engineering   + Handling Missing Values   + Data Standardization - Scaling   + Handling Categorical Variables – Encoding, Dummy Values   + Handling NaN Values   + Handling Imbalanced Datasets * Feature Selection   + Back Elimination   + P-Value Categorization * Modeling   + Model Selection   + Model Training   + Model Evaluation based on Accuracy, Confusion Matrix, Cross Validation * Model Deployment   + Deploying the model as an exposed API / web service / AWS   + Observe the model output and if needed, make necessary changes and re-evaluate |

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| Employer | Syntel Ltd. |
| Customer | American Express Inc. |
| Role | Project Lead – ETL Development |
| Period | Sep 2010 to May 2013 (33 Months) |
| Technical Skills | Informatica 8.6, Informatica 9.1, SQL Server 2008 |

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| Employer | Xavient Software Solutions Ltd. |
| Customer | T-Mobile USA, Inc. |
| Role | Application Programmer (ETL) |
| Period | Jan 2009 to Aug 2010 (20 months) |
| Technical Skills | Informatica 8.6 HF6 |

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| Employer | NTT Data Corporation (Previously, Keane India Ltd.) |
| Customer | Schneider Electric North America |
| Role | Software Engineer - Developer |
| Period | Aug 2007 to Dec 2008 (17 months) |
| Technical Skills | Informatica 8.6 HF6 |

**Onshore Travel / Visa**

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| Visa Status | USA: Cap-exempt for a fresh H1B application |
| Preferences | Preferably looking for a permanent/long term opportunity in the US. Also open to other onshore locations. |

**Education Summary**

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| --- | --- | --- | --- |
| Qualification | Subject | Percentage/Grade | Year/Tenure |
| Bachelor Of Technology | Computer Science and Engineering | 83.0% | 2003 – 2007 |
| 12th Grade / H.S.C. | Physics, Chemistry and Mathematics | 82.8% | 2003 |
| 10th Grade / S.S.C. | Physics, Chemistry and Mathematics | 86.0% | 2001 |

**Certifications and Credentials (for print version)**

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| --- | --- |
| AWS Certified Developer - Associate | <https://www.youracclaim.com/badges/80552fe5-af6d-4052-ab53-a1e0cae58290> |
| AWS Certified Machine Learning Specialty Training | <https://linuxacademy.com/course/aws-certified-machine-learning-specialty> |
| Stanford Online Certified Machine Learning Grad. | <https://www.coursera.org/account/accomplishments/records/UAK3UER2TSHF> |
| Python Programming – Gold Badge | <https://www.hackerrank.com/anshulljain?hr_r=1> |
| Certified ScrumMaster (due for renewal) | <https://www.scrumalliance.org/get-certified/scrum-master-track/certified-scrummaster> |

**Web References (for print version)**

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| GitHub | https://github.com/Anshul-GH |
| Stackoverflow | https://stackoverflow.com/users/12696163/anshul?tab=profile |
| HackerRank | https://www.hackerrank.com/anshulljain |
| YouTube | https://www.youtube.com/channel/UCtd92SsowXyCuJLy7P1VZ9g/videos |