

# Ridhima Garg

Email : garg.ridhima72@gmail.com

LinkedIn: <https://www.linkedin.com/in/ridhima-garg/>

Mobile : +91-8979860990

GitHub: <https://github.com/ridhimagarg>

Website: <https://ridhimagarg.github.io/>

## EDUCATION

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- **Dr. APJ Abdul Kalam Technical University** Mathura, India  
*Engineering in Computer Science* *June. 2014 – June. 2018*

## EXPERIENCE

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- **Spectraltech.ai** Gurgaon, India  
*Junior Data Scientist* *Apr 2019 - Present*
  - **Data Enhancer:** Worked on Data extraction from web scraped dataset for extracting the information using dependency parsing, NER, Coreference Resolution.
  - **Insurance Virtual Assistant:** Worked on Chatbot for collecting the information from user(Insured) for Agent using assistant, developed using dialogflow
- **Robofied** Gurgaon, India  
*Machine Learning Engineer* *Jan 2019 - Mar 2019*
  - **Captcha Recognition:** Recognizing text from captcha using Opencv and Computer Vision techniques.
  - **Content Development - Machine Learning:** Worked on platform creation, content development on machine learning. It aims at simplification of machine learning concepts and models through easily comprehensible narrative and guides toward real-world applications.
- **Anblciks Solutions** Hyderabad, India  
*Data Scientist* *Jul 2018 - Dec 2018*
  - **Time Series Analysis:** Analyzed Retail Sales data and forecast sales using Time Series Analysis- ARIMA Model, Holtwinters.
  - **Churn Prediction:** Analyzed Loan data which has 1M records to score applications and predict defaulters with 94% accuracy
- **Ministry of Micro-Scale and Medium Enterprises** Agra, India  
*Software Developer Internship* *Jun 2017 - Jul 2017*
  - **Certificate Generator Tool:** Created automatic certificate generator tool for generating certificates for students under skill India program. Application has features like Import CSV, generating multiple certificates in one shot with verified QR code.

## PROJECTS

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- **Product Visualization using Machine Learning:** Classified 18k Clothes images into 5 categories using classical Machine Learning Algorithms and Deep learning
- **No Show Prediction:** Analyzed 0.2M data points, out of which only 14% were no show patients.
- **TMDB Box Office Prediction:** Predicting worldwide box office revenue for movies.
- **More projects at :** <https://ridhimagarg.github.io/projects.html>:

## SKILLS

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- **Languages:** Python, C, SQL, PHP, JavaScript      **Technologies:** AWS, GCP, graphlab, tensorflow(keras)
- **Technical Skills:** Deep learning, machine learning, natural language processing, Model deployment

## CERTIFICATIONS

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- **Deep Learning Specialization from deeplearning.ai:**
- **Machine Learning Specialization from University of Washington:**
- **Data Analysis with Python from IBM:**
- **More Certifications at:** <https://ridhimagarg.github.io/certificates.html>:

## HONORS AND AWARDS

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- **Author at Packt Publications (more info: ):**
- **Finalist in Smart India Hackathon at Ministry of Earth Sciences:**