

Piyush Raj Singh

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- Data Scientist
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SUMMARY

Data Scientist with strong math background and 1+ years of experience using predictive modeling, data processing, and data mining algorithms to solve challenging business problems. Involved in Python open source community and passionate about deep reinforcement learning.

SKILLS

- Language- Python,SQL
- Software/ Platform -Tableau, Neo4j, Machine Learning, Apache Spark
- Libraries - Tenserflow, Keras, Scikit-learn, ggplot, Numpy, Panda, seaborn

ACHIEVEMENT

- Participated in Hackerearth Z Machine learning competition, got 142 rank among 5000 participants.
- Participated in Hackerearth American Express artificial intelligence competition, got 30 rank among 1000 participants.
- Kaggle Santander Price prediction top 2% submission.
- Participated in Hackerearth Affine analytics competition, got under 20 rank among 1000 participants.
- Kaggle House price prediction top 2% submission.
- All projects and competition submission code can be found on - <https://www.kaggle.com/piyush1912>

WORK EXPERIENCES

- **2017-08 to2017-12**
- **Web Developer**
- **Stirring Minds** New Delhi, IL
- **Careerguide**

- Designed the Website to create a user interface for the company. This included the creation of a new front end and back end running on AWS EC2 Instance.
- We also used the Wordpress to create a user interface and HTML based Pages Deployed in it.
- My work is to develop a new test method to measure the performance of the system. The team was to find the most efficient and accurate information.
- Developed a new and improved the process for the production of the system. This included the creation of a new website to track the data.

PROJECTS

- **2018-05 to Present**

- **Data Scientist**

- **Kaggle** New Delhi, IL

- **Contributor**

- I currently contribute on Kaggle .
- Deployed few Kernals and achieved a submission into top 3%.
- <https://www.kaggle.com/piyush1912>

- **2017-08 to 2017-12**

- **Web Developer**

- **Stirring Minds** New Delhi, IL

- **Website Deployment**

- Designed the Website to create a user interface for the company. This included the creation of a new front end and back end running on AWS EC2 Instance.
- We also used the Wordpress to create a user interface and HTML based Pages Deployed in it.
- My work is to develop a new test method to measure the performance of the system. The team was to find the most efficient and accurate information.
- Developed a new and improved the process for the production of the system. This included the creation of a new website to track the data.

- **2016-06 to 2016-08**

- **Python Development**

- **Python Text Editor** New Delhi, IL

- **NLP Based Text Editor**

- Used Web crawling and Web wrangling to create a Database in JSON file.
- Used Python Pycharm as a Platform to develop the Text Editor.

- It was based on Hindi Language which suggest words according to the no of frequent use.
- Used Probability to estimate the next occurring word.
- Used NLP for Tokenizers and Stemming.
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- **2016-01 toPresent**
- **Application Developer**
- **Freelancer** New Delhi, IL
- **Nearbychat**
 - Front End designed on Android Studio while the back end was connected to Firebase.
 - Uses GPS Nearby App Users iteration to locate the nearest user.
 - It can connect to your contacts and send invitations too.
 - GitHub Link -<https://github.com/piyush2468/nearbychat>
- Enter details about your projects.

EDUCATION

- **2013-08 to2017-06**
- **UIET Kanpur** Kanpur, India
- **Computer Science | Bachelor of Technology**