

# Pranav Shetty

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*An enthusiastic engineering fresher who is a self-starter and is capable of using analytical and technical skills for the betterment of the organization as well as mastering new technologies swiftly. A bachelor's degree in Computer Engineering and a Data Science Specialization has enhanced my proficiency in analyzing and gaining insights from data. Looking forward to working in a competitive environment that enhances overall learning.*

## Education

- **B.E. Computer Engineering** – R.A.I.T. (2012 - 2016, 6.48 CGPA)
- **Senior Secondary(XII), Science** – Birla College (82.67%)
- **Secondary (X)** – Model English School (97.09%, School Topper)

## Skills

- **Programming:** Python, SQL, Scala, Java, C.
- **Visualization:** Tableau, Power BI, Matplotlib, Jupyter Notebook.
- **Database:** Hadoop, Spark, Hive, MySQL, NoSQL.
- **Math:** Linear Algebra, Probability and Statistics.
- **Machine learning:** Classification, Regression, SVM, Decision Trees, Ensemble learning, Dimensionality Reduction, Optimization, Gradient Descent, Regularization.
- **Deep learning:** ANN, CNN, RNN, Autoencoders, Reinforcement learning.
- **Frameworks:** Keras, Tensorflow 2.
- **Soft Skills:** Excellent verbal and written communication skills, presentation and storytelling skills.

## Trainings

- **Data Science Specialization, E & ICT Academy, IIT ROORKEE** (Aug-Dec 2020).  
*200+ hours of learning in Linux, Big Data with Hadoop and Spark, Python & it's libraries related to DS/ML, Machine learning and Deep learning. Hands-on experience in 20+ projects.*
- **Complete Python Bootcamp, Udemy** (Jul-Aug 2020)  
*Created a simple Tic Tac Toe game using functions.  
Wrote a complete BlackJack Card Game using OOPs concepts.*

*Learned advanced topics such as modules and packages, decorators, generators, regular expressions, file & error handling, web scraping, handling images, pdf's, csv files etc.*

## **Academic Projects**

- *Achieved 91.65% accuracy on a CNN model to classify clothes into various categories in Fashion MNIST dataset.*

## **Extracurricular Activities**

- *Commonwealth Youth Bronze medalist*
- *National U-13 Bronze medalist twice*
- *National DSO GOLD medalist*
- *Represented India in Asian and World Youth Chess Championships*
- *International FIDE Rating of 2144*