



**Shaifali Gupta**  
**Certified Data Scientist**  
**Bachelor Of Engineering at SRIT Jabalpur(2015-2019)**

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## EDUCATION

YEAR	DEGREE/EXAMINATION	UNIVERSITY/BOARD	CGPA/ Percentage
2019	All India Bachelor of Engineering	RGPV	7.47
2015	All India Senior Secondary School Certification	State Board	56.6
2012	All India Secondary School Certification	State Board	66.6

## EXPERIENCE

### **DATA SCIENCE INTERN | TECHNOCOLABS | INDORE, INDIA** (SEP 2020 - OCT 2020)

- Worked on data analysis of Dr. Semmelweis and the Discovery of Handwashing on the dataset and had to statistically prove the importance of washing hands before surgery to prevent childbed fever.
- Applied various data analysis techniques for analyzing the credit card data of thirty thousand customers and using advanced machine learning algorithms with hyperparameter tuning to make a predictive model predict whether the account is defaulted or not.
- Worked on ASL (American Sign Language) recognition using convolutional neural networks.

### **DATA SCIENCE AND ANALYTICS INTERN | THE SPARKS FOUNDATION | REMOTE** (OCT 2020 – OCT 2020)

- Applied the decision tree classifier and visualize for giving the 'iris' dataset.
- Worked on student percentage score data set using simple linear regression.

## PROJECTS

- Applied my approach to Analytics Vidhya BigMart's sale prediction hackathon.
- Applied my approach to Kaggle's House Prices challenge.
- Applied my approach to Kaggle's Loan Prediction Analysis.
- Applied my approach to Analytics Vidhya Hr Analysis practice problem.

## LICENSE AND CERTIFICATION

- "ETLHIVE's, Pune- Python & R Data Science" Professional Certification (FEB 2020 – SEP 2020)
- "The complete python course by Udemy" (OCT 2020-Dec2020)
- "Machine Learning" by Stanford University from Coursera (JUN 2020)
- "Certified Career Edge- Knocwkdown The Lockdown" by TCS (MAY 2020)
- "Data Structure and Algorithms" by ABC for Technology Training Institute, Bangalore (JUL 2020)

## STRONG SKILLS

- Equity, Futures & Options, Probability & Statistics
- Computer Language – Python, R(Basic), HTML, CSS, MySQL, C(Basic)
- Software packages – MS OFFICE, Jupyter/ Spyder, R Studio, Power BI
- Machine Learning, Deep Learning, Text Analysis
- Strategic Thinking, Business Intelligence, Innovation Management

## AWARDS & ACHIEVEMENT

- Got a Letter of Recommendation from by CFO of Technocolabs in Data Science domain (Oct -2020)
- Secured 97893 All India Rank among 7,79,632 candidates in Graduate Aptitude Test in Engineering by Government of India (May-2019)
- Awarded Best Volunteer by HBH Welfare Society College Cultural Events (APR -2018)