

# PRAFUL KAMBLE

Gender: Male  
MSc. – Computer Science  
National Institute of Technology  
Tiruchirappalli, India

Linguistic Proficiency: English, Hindi, Marathi  
Date of Birth: 19/04/1995  
Email: tp@nitt.edu  
Contact: +91 9702196136



## Educational Qualification:

Degree/ Examination	Year of Passing	School/Institute	Board/University	Percentage/ CGPA
MSc. (Computer Science)	2021*	National Institute of Technology, Tiruchirappalli	National Institute of Technology, Tiruchirappalli	7.84*
BSc. (Statistics)	2015	B.N. Bandodkar College of Science	University of Mumbai	76.12%
Class XII	2012	B.N. Bandodkar College of Science	Maharashtra State Board	69.33%
Class X	2010	Nav Bharat Nutan Vidyalyaya	Maharashtra State Board	82.36%

## Work Experience:

- Data Analyst at Tata Institute:** *October 2018 - August 2019*
  - Created data mining and modelling standards and procedures for the NRHTI project.
  - Designed statistical analysis models on large data sets to identify key metrics on Human Trafficking.
  - Automated report generation using Excel.
  - Create visually impactful dashboards and maps using Excel and Tableau for reporting.
  - Served as the primary contact point for Qualitative analysis and Core research teams.
- Network Expert – Statistics at Chegg India:** *August 2017 – August 2019*
  - Responsible for providing highly successful analytical and statistical solutions.
  - Investigate and conduct study on forecasts, demand, and supply for clients.
  - Prepared models for analyses of structured and unstructured data.
- Monitoring & Evaluation Analyst at Antarang Foundation:** *February 2016 – June 2017*
  - Making operational arrangements to collect, analyze and report on project data.
  - Liaising with staff to meet monitoring and evaluation requirements.
  - Providing performance indicators to reflect progress in CarreReady and CareerAware programs.
  - Conducting retrospective analysis of database to gain insights and understand needs of the projects and to formulate plans to reach the needs.

## Project Work:

- **JEE Seat Predictor**
  - Performed data extraction, cleansing and validation on data from different sources.
  - Used data driven approach for finding correlation between rank and score of previous years.
  - Built a web application using Django for effective querying of data.
  - Performed Time-series analysis for building effective model to predict seats based on rank.
- **Twitter Sentiment Analysis**
  - Leveraged Apache Kafka to create a pipeline for live streaming.
  - Performed sentiment analysis using TextBlob on live tweets collected from Kafka.
  - Created a visual tool to view the results of analysis in real-time using python/web application.

## Areas of Interest:

- Data structures and Algorithms
- DBMS
- Data Science

## Technical Skills/ Certifications:

- Programming Languages : C, C++, Python, R, SQL
- Analytical Software : SAS, Stata, SPSS, Hadoop, Tableau, Excel
- Certifications : Diploma in Big Data and Analytics  
(Imarticus Learning)

## Extracurricular Activities:

### Positions of Responsibility:

- Class Representative, MSc CS *August 2019 - Present*
- Core Team, Marketing and Sponsors, Optima 2019

### Social Activities:

- Member, Aakansha *August 2019 – Present*  
Conduct teaching sessions for Middle and Secondary school students.
- Facilitator, Antarang *Feb 2016 – April 2017*  
Conducted Softskills training programs for youths in communities and colleges in and around Mumbai.



**National Institute of Technology**  
(Under Ministry of HRD, Govt. of India)  
Tiruchirappalli - 620 015, Tamilnadu

**STUDENT**



**Name : KAMBLE PRAFUL  
GAUTAM**

**Roll No : 205319006**

**Branch : M.Sc. CS - CA**

**Batch : 2019 - 2021**

*M. S. Shanmugam*  
Director

**Parent's Name : Gautam Krishna  
Kamble**

**D.O.B : 19.04.1995**

**Blood Group : O+ve**

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