

# Prakhar Rastogi

## CONTACT DETAILS

Address : 402 / 52, Old Mahada, Opp Ganesh nagar,  
Kandivli (W) Mumbai - 400067  
Phone : (P) +918080231989, (A)+91702153634  
Email : [rastogiprakhar24@yahoo.com](mailto:rastogiprakhar24@yahoo.com)  
DOB : 17th October 1997

## WORK/INTERNSHIP HISTORY

July 2015 - Present      **Home Tutor** – Teaching

- Taught to Class : 9th, 10th, 11th and 12th
- Subjects - Physics, Maths, Computer science and Electronics

## ACADEMIC PROJECTS

2019 - Present      **IKTHUS** – Handwritten text to typed text converter (Research project)

- Its an app which converts the handwritten notes, documents, text etc to typed/editable text for Mobile/Computer.

2018 - 2019      **11nique** – Software Engineering

- Worked as Documentation manager and Tester.
- Its a film about how the co-oporate sector works while developing software
- This film focuses on software development model known as Incremental model

2018 - 2019      **The Smart Grid** – IoT Project

- Representative of the project
- It was a case - study project.
- Smart grid is all about effective and eco-friendly use of electricity using AI and ML

## OTHER PROJECTS

2019 - Present      **Spacecraft Game** – Its a game where player has to kill enemy spaceships

- Its a very basic game which store highest score.
- Built using Pygame Framework

**Small Machine Learning Projects**

- Basic Algorithms : Linear Regression, Logistic regression, K-nearest Neighbours etc.
- Image Classification

## ACHIEVEMENTS

2019

### Best Documentation Award

- Software engineering project representation.

## EDUCATION

Degree	Year	Grades and %	University/ Board	Year
<i>B.Sc. Computer science</i>	TY	Currently Pursuing Sem 5 – 7.8[72%]	Mumbai University	
	FY & SY	Sem 3 - 9.3[76%] Sem 4 - 9.4[79%]		2018-2019
		Sem 1 - 9.6[81%] Sem 2 - 9.4[78%]	Mumbai University	2017-2018
<i>High School</i>	XII	75.08%	HSC	2014– 2015
<i>School Level</i>	X	75.27%	SSC	2012 – 2013

## ADDITIONAL QUALIFICATION

2019

### Python Specialization from University of Michigan

- Programming for Everybody (Getting Started with Python)
- Python Data Structures
- Using Python to Access Web Data
- Using Databases with python.

## CO-CURRICULAR ACTIVITIES

2018-2019

### Competitive Programming

- HackerRank, SPOJ, Kattis and HackerEarth.

2018-2019

### Music Competition

- Kshitij (ATS)
- BigJ