

# Prattya Datta

Full Stack Web Developer, Data Science and AI enthusiast

I seek to learn new ideas and technologies. With a passion for all things data and logic, I strive to understand novel solutions for better applications for society and business



✉ prattyadatta@gmail.com

📍 Passeig de Josep Carner, 49, Barcelona, Spain

🐙 github.com/pratd

📞 611085714

in linkedin.com/in/prattyadatta

## WORK EXPERIENCE

### Junior Researcher

#### Barcelona Supercomputing Center-CNS

10/2015 – 10/2019

Barcelona

A center of excellence for solving difficult problems for science

##### Achievements/Tasks

- Tasked with development of novel mathematical models for geophysical problems

### Business Analyst

#### WNS Global Services

06/2014 – 07/2015

Bangalore, India

Global business process management company

##### Achievements/Tasks

- Responsible for generating Ad-hoc reports for housing insurance claim, data analysis and insight generation using MS-Excel and MySQL

Contact: Vinayaga Velmani – vinayaga.velmani@gmail.com

## EDUCATION

### Master Full Stack Web Developer

#### Assemble School of Software Engineering

10/2019 – 06/2020

Barcelona

##### Courses

- JS, HTML, CSS, PHP, POO, Node/Express JS, bootstrap

### Master of Science in Geophysics

#### Institut de Physique du Globe de Paris

09/2012 – 06/2013

Paris

##### Courses

- Bayesian uncertainty, probabilistic modeling, inversion, Monte carlo and simulated annealing, tomography
- Internship: TOTAL

### Bachelor of Chemical Engineering

#### Jadavpur University

##### Courses

- Thermodynamics, Fluid mechanics, Process Control and dynamics- Thesis

## SKILLS

Team work



PHP



JS (Node JSetc.)



SQL



Python



Matlab



HTML, CSS, Bootstrap



Communication



## PERSONAL PROJECTS

### IBM applied Data Science Capstone 2018

- Successfully generated a clustering of most useful location in Barcelona and its insights

### Deep Learning MOOC 2018

- Successfully covered the topics of deep learning course including computer vision, NLP, hyper parameter optimization etc.

## ACHIEVEMENTS

### La Caixa fellowship 2015-2019

Received one of the most prestigious scholarship from La- caixa ( one of the only 50 students each year in Spain) to pursue research in BSC

### Paper publication (2016 – Present)

Successfully compiled and published a scientific paper with application of Feed forward neural network in Seismic imaging

## LANGUAGES

English



Hindi



Spanish

