Pune, India

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UNNATI PALANA long, thin rectangle to divide sections of the document

DATA CLEANSING. DATA ANALYSIS. DATA SCIENCE. MACHINE LEARNING. APPLIED RESEARCH. PYTHON. SQL.

# SUMMARY

Thorough and meticulous **Research Data Analyst** with **Research** Background who is passionate about helping businesses succeed.

# VISA STATUS

I am currently looking for relevant work opportunities in **Prague**, **Czech Republic**(my **long term visa** application is in progress)

# CERTIFICATIONS & TRAINING

* Master Data Management by Ad Astra Academy - [UC-WV1X48V7](https://udemy-certificate.s3.amazonaws.com/pdf/UC-WV1X48V7.pdf) (Dec 25, 2019)
* Tableau 10: A to Z - [UC-JFKQP3Z5](https://udemy-certificate.s3.amazonaws.com/pdf/UC-JFKQP3Z5.pdf) (Dec 27, 2019)
* Tableau 10 Advanced Training: Master Tableau in Data Science(**In Progress**)

# TECHNICAL IT SKILLS

* **Python** – Data analysis, Numpy, **Pandas**, Scikit-learn
* **Statistical Analysis** including **hypothesis testing**
* **ML algorithms** in Python (**Classification**, **Natural Language Processing**)
* **SQL**
* **Tableau**
* **Shell**, Command Line
* **Git**, Github

# EXPERIENCE

## Tata Consultancy Services, Pune, India *—* SYSTEMS ENGINEER

JULY 2018 - FEB 2020

* **Conducted studies** based on **variables of interest** provided by the business and client teams and used **statistical analyses** to prove/**disprove hypotheses**.
* Combined the above **results** and secondary **research** to **develop and propose solutions** for **client requirements**.
* **Analyzed** and drew **insights from related datasets** using **Python**, Excel and SQL.
* Define and **Design reports** and **dashboards** in **Tableau**.
* Prepared **Requests for Proposal** and **Request for Information** while dealing with **clients and business units** within TCS.
* Worked in **data profiling**, preparation, **data enrichment** and **data cleaning** using **Python**.

## 

## Japan Advanced Inst. of Sci & Technology, Japan *—* RESEARCH INTERN

MAY 2017 - AUG 2017

* Conducted research, **experiments** and **data analysis** in the process of **design** and **development** of a Kirigami (Japanese Art Form) application to aid and **enhance learning** in a **computer assisted environment** through constant **feedback**.

## Istituto Cavanis, Italy *—* AIESEC INTERN

MARCH 2015 - MAY 2015

* Took sessions on basic interactive English and Cultural Communication to high school Italian students from Venice.

# EDUCATION

## Indian Institute of Technology *— MSc. (Cognitive Science)*

AUG 2016 - JULY 2018, Gandhinagar, India

Completed my research thesis around an experiment studying different types of learning using **Python**. Performed various **statistical analysis** of **collected data**. Studied subjects like **Artificial Intelligence**, **Neural Networks**, **Consumer Design**, **Research Methods**, **Attention** and **Perception**.