

# ANJALI SINGH

IT Professional

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Being a data science enthusiast with good statistical knowledge and the ability to identify fine points of data in a sea of information, I want to be involved in work where I can utilize skills and creatively involved with system. That effectively contributes to the growth of organization as well as me.

## Experience

**Data Engineer, Parthius Technology Pvt limited**

**01/2020 -Present**

### Description:

- Using Various Machine learning model to build Speech recognition system.
- Working on multiple domain such as Financial, Healthcare trading etc.

### Projects:

- Visual Network Graph analysis for social circle data like Facebook and Twitter.
- Re-design an offline Speech Recognition model using BERT.
- Designed Language Translator model for Indian Language like Gujarati, Bengali etc.
- Build an application for speech to text and text to speech using python.
- Language conversion model like Gujarati to Bengali and vise-versa.
- Re-design Ichimoku algorithm and scoring model for stock analysis.
- Worked and analysed various trading algorithm.
- Worked on Restful API s for the Healthcare Web Application.

**NLP, Python developer, Ebisu Technology Pvt limited**

**04/2018 – 01/2020**

### Description:

- Working on Natural language processing using python. We are using NLP for chatbot and creating ontology. Ontology basically we are using for creating relationship between entities.
- Developing RPA using python and using NLP for data extraction from pdf and image.

### Project:

- **NLP Applications:** I completed projects such as Named entity recognition, Sentimental analysis, Spam detection, Language detection, Language translation, Spell checking, Word2vec, Intent Classification using Python and NLP.
- Worked on Robotic Process Automation (RPA).
- Worked on Anomaly Detection for Financial Transaction and Portfolios.
- Various techniques used for Anomaly Detection.
- Build Document Classifier for Insurance and Retails.

## Internship:

**Machine learning intern, Latent Talent technology Pvt limited**

**01/2018 – 04/2018**

**Description:** I worked on supervised unsupervised, clustering and Neural Network algorithm using Python language which are used for predict forecasting, stock market prediction and to future prediction.

## Education

**Bachelor of Engineering: Electronics and Communication**

**07/2013 – 06/2017**

Parul Institute of Engineering & Technology

- Graduated with 8.26 CGPA.
- Built a smart menu system for restaurants as final year project.
- Built smart shoe for visually disabled people.

**Higher Secondary Education Board: XII**

**06/2011 – 06/2013**

Shri Satya Sai School

- Achieved 61.35%.

**Secondary Education Board: X**

**06/2010 – 06/2011**

Shri Krishna High School

- Achieved 75%.

## Certification

- Certified data Science with Python.

## Skills

- Good Knowledge of Python
- Comfortable with Postgres, MongoDB database
- Good knowledge of Natural Language Programming.
- Basic understanding of Machine Learning techniques & industry applications
- Proven ability to work creatively and analytically in a problem-solving environment
- Excellent communication and interpersonal skills
- Excellent leadership and management skills

## Co-curricular & Extracurricular activities

- Did a course of rock climbing.
- Runner up in college cricket tournament.
- Took part in Texas instrumentation competition.

## Personal Details

**Date of Birth** : 17<sup>th</sup> May 1996

**Gender** : Female

**Nationality** : Indian

**Languages Known** : English, Hindi, Gujrati (Write, read and speak)

**All the information given above is true to the best of my knowledge**