

# LALITA ERANKI

DATA ANALYST/DATA SCIENTIST

## CONTACT

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## PROFILE

Data Analyst with over a year experience is looking to secure a position with a progressive company that appreciates a strong work ethic and utilize my skills and abilities to work towards a common goal as a team to benefit company and its employees.

## SKILLS

- PYTHON
- DATA MINING
- DATA VISUALIZATION
- SQL/TABLEAU/EXCEL
- HTML5/CSS/JAVASCRIPT
- MACHINE LEARNING
- NLP
- GITHUB, HEROKU, HADOOP

## EXPERIENCE

### Data Analyst

#### PhiDimensions Inc, Irvine/ March 2019-Present

- Responsible for loading, extraction and validation of data.
- Manipulating, cleaning and processing data using Excel, SQL and Python.
- Monitoring the automated loading process.
- Data Entry, auditing, creating and monitoring data.
- Created training and communication strategies, plans and materials for clients.
- Performed project management tasks like creating schedule, managing resources.

## EDUCATION & CERTIFICATIONS

### Certificate in Data Analytics and Visualization

2018-2019

UC Irvine

### Masters of Engineering

2004-2002

Birla Institute of Technology, Mesra, India

CGPA-9.1

### Bachelor of Engineering

1997-2001

Bhilai Institute of Technology, Durg, India

CGPA-8.3

## AWARDS

Excel Gold medal in Bachelors of Engineering in Electrical Engineering Branch.

### Projects and Applications

#### Data Analytics and Visualization Bootcamp, UC Irvine/July 2018-Feb 2019

An intensive 24 weeks bootcamp which added skills and technologies in Excel, Python, JavaScript, SQL, Tableau and Machine Learning. Some of the projects include:

- [SUICIDE ASSESSMENT AND ANALYSIS](#)  
The purpose of this project was to provide a website to assess suicide risk, predict the intent using Natural Language Processing and guide them to helpful resources.
- [TRAFFIC-VIOLATION-ANALYTICS](#)  
Use data analytics to analyses and visualize whether the traffic stops and citations by Police is biased on Gender and Race in Pandas.
- [NLP- AREA OF LAW](#)  
To predict and label 100 Indian Law Judgements Out of 1000 Judgements.
- [WEB SCRAPING-MISSION TO MARS](#)  
Web application that scrapes various websites for data related to Mars and displays the information in a single HTML page.
- [CITIBIKE-TABLEAU](#)  
An interactive Dashboard on Citi bike sharing program Tableau.
- [SQL-SAKILA](#)  
Hands on SQL DB Learning using Sakila DB