

# SHAIK NASIR VALI



<https://shaiknasirvali.wordpress.com>

## CONTACT

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Hackerrank: [link](#)

## SUMMARY

I am a dedicated data analytics enthusiast with a passion for the intersection between business and technical solutions. I thrive when I challenge business to look at problems from a different point of view to drive data driven processes and optimization. I mainly focus on the strategy when a task is being assigned to me and I enjoy making dashboards using tableau and power BI.

## TECHNICAL SKILLS

### EXTRACT / SCRAPE

SQL +++

Python (Pandas) +++

### CLEANSE / MODEL

Python (Pandas) +++

R-programming +++

### VISUALIZE / ANALYZE

Tableau ++++

Power BI ++++

Big Query +++

### MACHINE-LEARNING

Numpy +++

Tensorflow +++

### PRESENT

PowerPoint +++++

## SOFT SKILLS

- + Strong communication and leadership skills.
- + Team player.
- + Strong presenter.

## EDUCATION

**BE Electronics & Comm (2017-2021)**  
Muffakham Jah College, Hyderabad, India

**Intermediate Education (2015-2017)**  
Sri Chaitanya College, Hyderabad

**Secondary School Education (2015)**  
Sri Chaitanya School, Hyderabad

## CERTIFICATIONS

- + Google Data Analyst Certification
- + Google Big Query and Postgre SQL
- + Python Bootcamp
- + SQL
- + AWS
- + Big Data

## PROJECTS

- ♦ [Sales Management project](#) – An expansive analysis of the sales with the help of Excel, SQL and power BI.
- ♦ [Exercise Analysis project](#) – Building up data from daily exercise activities and loading up in Excel, later performing analysis and creating Dashboard using Power BI.
- ♦ [Airport Dashboard](#) – Building a dashboard using Tableau to visually show the data of flights at San Francisco Airport.
- ♦ [Salary prediction using machine learning and flask framework](#)- Developed a model that predicts salary when user provides the inputs. Project is all about how machine learning models can be deployed using Flask framework.

## EXPERIENCE

### Machine Learning Intern

### Indian Servers

June 2020 - Aug 2020

- ♦ Performed text analytics using Natural Language Processing and worked on data science projects by applying machine learning algorithms such as Linear Regression, Random Forest, Decision Trees, Support Vector Machine etc.
- ♦ Worked on OpenCV projects to automate games.

### Machine Learning Intern

### Smartbridge technologies

Jan 2020 - Feb 2020

- ♦ Worked on different kinds of datasets by performing data mining, exploratory data analysis using suitable machine learning algorithms and increased their accuracy.
- ♦ Worked on building predictive models for Neuralpy library.

### Student Intern

### Sports Coaching Foundation

Aug 2018 - Sept 2020

- ♦ 2 years of advanced Microsoft Excel knowledge including SUMIF, COUNTIF, Pivot tables and Vlookup functions.

## OTHER

- + Volunteering for NGOs.
- + Travelling
- + Reading