

# K/S

# KARTIK SAINI

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## OBJECTIVE

To pursue a challenging career in the field of data analytics/ software development and be a part of the organization that gives opportunity to enhance my knowledge and utilize my skills towards the growth of the organization.

## SKILLS

### Programming

1. Python Programming
2. Shell Scripting
3. R
4. Django
5. Machine Learning libraries (scikit, nltk, keras)

### Databases

1. Oracle SQL
2. Mongo DB
3. Postgres

### Analytical Tools

1. Tableau Desktop
2. Microsoft Excel

## RELEVANT COURSEWORK

1. DBMS
2. Data Visualization
3. OOPS with Python
4. Statistical Analysis with R
5. Machine Learning
6. Digital Electronics
7. Fundamental of Electronic Devices

## ADDITIONAL INFO.

Languages: English, Hindi

Hobbies: Swimming, Playing Football

## EDUCATION

S.NO	DEGREE	YEAR	NAME OF INSTITUTE	BRANCH/STREAM	PERCENTAGE%
1	PG-DIPLOMA	2019-2020	CDAC, Noida	Big Data Analytics	67.3
2	B.TECH	2015-2019	JSS Academy of Technical Education Noida	Electronics & Communication	64.1
3	HSC	2014-2015	Somerville School Noida	Science	77.8
4	SSC	2012-2013	Somerville School Noida	General	81.7

## EXPERIENCE

### Jellyfish Technologies Pvt. Ltd, Noida

Oct2020 – present

Software Developer Trainee (Python)

- Learn project requirements and creating backend for it mainly on python and Django framework.
- Creating Databases for various backend apps and implementing integration with python.
- Developed a predictive model for the predictive maintenance of the industrial machine using python and machine learning libraries with the help of the historical data given by the client.

### Johnson Controls, Gurugram

June2018 – July2018

Data Analyst Intern

- Extracted & analyzed data, identified insights, and summarize findings to make user segmentation.
- Created Tableau dashboards for data visualization and daily insights, executed SQL procedures to extract, transform and load (ETL) data.
- Processing data from various sensors used in building management system.

## PROJECTS

### Heart Disease Prediction Using Neural Networks

Jan2020 – Feb2020

1. Predicting heart disease using neural networks. Based on various attributes like age, gender, heart rate etc. Patients will be classified according to varying degrees of coronary artery disease.
2. Used python libraries, such as pandas, numpy, and matplotlib. Furthermore, for the machine learning side of the project used Sklearn and keras.
3. For visualization and analytics part of the project used tableau desktop for making various graphs and charts

### Energy Efficient Smart Home

Jan2019 – Feb2019

1. A smart home integrates multiple sub-systems that are all controlled by a master home automation controller.
2. Making home smart and more energy efficient using various sensors and software driven networks.