




# RAJABABU KUMAR

D A T A   A N A L Y S T

## CONTACT

-  +91 9931407321
-  jaipur ,Rajasthan 302017
-  rksinghbth500@gmail.com

## PROFILE

Highly motivated Data Science enthusiast with a strong foundation in data analysis and a growing focus on Machine Learning and Deep Learning. I have 1 month of experience as a Data Analyst intern, where I honed my skills in data extraction and analysis, contributing to data-driven decisions. Currently, I am expanding my expertise in Machine Learning and Deep Learning to create innovative solutions that drive business growth.

## SKILLS

- Data analytics
- Data Cleaning and Preprocessing
- Statistical data collection
- Data Visualization
- Predictive Modeling
- Logistic Regression
- Decision Trees
- Random Forest
- SVM
- Gradient Boosting Machines
- Excel
- Project Management
- Python || R programing

## PROJECTS

### CAT-AND-DOG-IMAGE-CLASSIFIER

- Implemented a Convolutional Neural Network (CNN) for classifying images of cats and dogs, achieving effective accuracy.
- Utilized TensorFlow and Keras libraries to preprocess data, build, and train the model, with techniques such as Batch Normalization, MaxPooling, and Dropout for optimization.

"Developed and optimized a CNN-based image classifier using TensorFlow and Keras to distinguish between cat and dog images, enhancing proficiency in deep learning and computer vision."

### BREAST CANCER CLASSIFICATION WITH NEURAL NETWORK , DEEP LEARNING

- Data Cleaning , Preparation and manipulation
- Prediction and Evaluation
- Data Forecasting using Formula , Function
- Model Building
- Making ML Model - Logistic Regression , Random Forest , Neural Network

The primary purpose of this project is to enhance breast cancer diagnosis using a neural network model that can analyze mammogram data features to predict whether a tumor is malignant (cancerous) or benign (non-cancerous).

## EDUCATION

### B.TECH CSE SPECIALIZATION WITH AI-ML

Suresh Gyan Vihar University, Jaipur

Present

### INTERMEDIATE

Pt. J. L. Nehru High School, Sirni Kothi, Bihar

2020 - 2022

## INTERNSHIP

### PYTHON DEVELOPMENT INTERN - LINUX WORLD PVT. LTD JUN 2024 - AUG 2024

- Programing language Python , Working with jupyter , Excel
- Solved Real-World Problem Statements
- Data Cleaning & Preprocessing , Utilized Excel for Data Analysis
- Data manipulation, and visualization