

# PARTHIBAN K

## DATA SCIENTIST

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[Parthibank/portfolio](#)

As an aspiring data scientist, I enhance my skills through hands-on projects, stay updated with industry trends, and am committed to continuous learning and innovative problem-solving.

## SKILLS

- **Languages** : Python and MySQL
- **Libraries** : NumPy , Pandas , Scikit Learn , Tensorflow

## ACHIEVEMENT

### Leetcode Profile

- Successfully solved 400+ Problems in Leet Code
- 300+ problems solved using Python for data structures and algorithms.
- 90+ problems solved using MySQL and Pandas.

## PROJECTS

### Plant Disease Classification Using AI [GitHub Link](#)

- To assist farmers in identifying diseases in potato plants early, thereby reducing economic losses and crop waste.
- Created a CNN-based solution to detect potato plant diseases, reducing crop waste.
- Built and optimized the model with TensorFlow and Kaggle Datasets.

### Medical Diagnosis AI [GitHub Link](#)

- To empower users with comprehensive health management solutions through accurate disease identification and personalized health recommendations based on user-input symptoms.
- Built a model with Scikit-learn, Support Vector Classifier, and Kaggle Datasets.

## EDUCATION

### Knowledge Institute of Technology . Salem

2023-2027

B.Tech in Artificial Intelligence and Data Science

GPA : 9.1/10

### Government Higher Secondary School A.Pudur

2021-2023

Class 12 , State Board

96.5%

Class 11 , State Board

93%