# RUPESH SHINDE

## ABOUT ME

Innovative and scientifically rigorous recent graduate with a significant data science project experience to bring to the table. With a team – oriented attitude. I am eager to contribute my abilities in quantitative and qualitative modelling and enhance my skills in the field of Data Science

## CONTACT


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## EDUCATION

**Pandit Bachhraj Vyas Vidhalaya**

- Completed 10th Education with 89%
- Completed 12th Education with 70%

**G.H . Raisoni College Of Engineering**

- 2018 - 2022 | BE in Civil Engineering

## PROJECT

**1.Risk Modelling on Post Renal Transplant Complications**

- Client: Leading Life Saving and Healthcare & Organ Transplant Organization
- **Business Problem**: Post renal transplant complications can have a negative impact on patient outcomes, which can affect the organization's performance metrics and reputation. So it is very important to minimize it.
- **Business Solution**: : Build the model which can increase the Analysis of Graft Survival for the Doctors. Healthcare organizations can implement continuous quality improvement processes to monitor and evaluate their renal transplant services.

## HARD SKILLS

- Python
- SQL
- PowerBI
- Tableau
- Machine Learning
- Pandas,
- Numpy
- Matplotlib

## SOFT SKILLS

- Problem Solving
- Multi-Tasking
- Quick Learner
- Hard Working
- Enthusiastic

## CERTIFICATIONS

- Data Visualization using Power BI
- Data Visualization using Tableau
- Data Science Using Python Programming

## Languages

- Marathi
- Hindi
- English

- **Technical Stacks:**
- Database: MySQL
- Programming Language: Python
- Libraries Used: NumPy, Pandas, Sklearn, Matplotlib, Random Survival Forest.
- Deployment Tools: Stream-lit, Flask

**2. Fault Prediction In Solar Pannel**

- Client: One the leading Solar Panel Manufacturer
- **Business Problem**: faulty solar panels can have significant business implications for companies in the solar energy industry, and it is crucial to manage and minimize these risks to ensure optimal business performance and customer satisfaction.
- **Business Solution**: Develop predictive models that can address the problem of solar panel failure by enabling predictive maintenance and identifying potential failures before they occur.

- **Technical Stacks:**
- Database: MySQL
- Programming Language: Python
- Libraries Used: NumPy, Pandas, Sklearn, Matplotlib, Random Forest.
- Deployment Tools: Stream-lit, Flask

## INTERNSHIP

**Data Science Intern - Innodatatics Pvt Ltd**

- Working on Project with CRISP-MLQ using various ML algorithm like supervised learning Unsupervised learning
- Fetching Information from sources and analyzing it to get the clear understanding of how an organization performs. Doing data analysis, data wrangling, data mining, data visualization and machine learning.