KRISHNAKANTA MAITY

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EDUCATION

Ramakrishna Mission Vivekananda Educational & Research Institute   *Sept 2021 -*
M.Sc. in Big Data Analysis   Overall CGPA: 8.67

Visva-Bharati University   *Jul 2018 - Sep 2020*
M.Sc. in Statistics   Overall CGPA: 7.05

Midnapore College (Autonomous)   *Jul 2015 - Jun 2018*
B.Sc. in Statistics   Overall %: 79.63

Mugberia Gangadhar High School (West Bengal Board)   *Aug 2013 - Jun 2015*
Higher Secondary Examination   Overall %: 82.8

Tikashi U.K.B. Vidyayatan (West Bengal Board)   *2007 - 2013*
Secondary Examination   Overall %: 86.43

PROJECTS

Assessing the Feasibility of Diagnosis of Pneumonia using Chest X-Ray Images   ⓞ
This project aim to diagnosis of Pneumonia using chest X-ray images. This project got 91% accuracy with pretrained VGG-19 architecture.

Text Analysis Of Sherlock Holmes Short Stories   ⓞ
This project aims at sentiment analysis of Sherlock Holmes short stories and using regression technique predict the rating after extracting some numerical features.

Mathematics Behind Beauty Of Natural Pattern   ⓞ
This project aim to show how the golden ratio and golden angle is associate to the beautiful natural pattern. Visit this link to see dynamically.

Data Visualization of Diet, Exercise And Fitness (DEF)   ⓞ
This project aims at significant visualization of the Diet, Exercise And Fitness (DEF) data.

Statistical Analysis Of Literacy In India   ⓞ
This project aims at statistical analysis of literacy rate in India and investigate whether there is association between gender and occupation.

TECHNICAL STRENGTHS

Languages	R, Python, C, SAS
Libraries	Tidyverse, Matplotlib, Numpy, Pandas, Scikit-learn, PyTorch, Tensorflow
Technologies	HTML5, CSS, Latex
Tools	Tableau, PowerBI, Minitab, EViews, SPSS
Databases	MySql, PostgreSQL
Web Framework	R-Shiny, Flask
Version Control	Git, Github

CERTIFICATION

- **Automation with Python**

- **MTUSS - 2016, funded by NBHM**

- **UGC sponsored two day national seminar on uses of statistics in the analysis of socioeconomic development: contemporary issues in India**