**PRAKASH ANAND**

**BRANCH: B.E (INFORMATION TECHNOLOGY)**

**UNIVERSITY INSTITUTE OF TECHNOLOGY, BURDWAN**

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**ADDRESS: GOLAPBAG, BURDWAN (WEST BENGAL)**

CAREER OBJECTIVE

Looking for a challenging role in a reputable organization to utilize my technical, database, and

managementskills for the growth of the organization as well as to enhance my knowledge about new

andemerging trendsin the IT sector.

ACADEMIC QUALIFICATION

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| --- | --- | --- | --- | --- |
| **Examination** | **University/Board** | **Institute** | **Passing Year** | **SCPA / %** |
| Graduation | THE UNIVERSITY OF | BURDWAN UIT, BURDWAN | 2020 | 73.89 |
| XII Std | BSEB | MAHARAJA COLLEGE,ARA | 2015 | 73.20% |
| X Std | CBSE | S.A.U.V,ARA | 2013 | 10.0 CGPA |

TRAINING & INTERNSHIP

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| **Name of Institute / Organization** | **Title** | **Duration** |
| iTrain Technologies, Bengaluru | DATASCIENCE WITH PYTHON | 45 Days |
| National Association of State Boards of Accountancy | STATISTICS | 14 Days |
| National Association of State Boards of Accountancy | DATA VISUALIZATION FOR DATA ANALYST | 10 Days |
| National Association of State Boards of Accountancy | DATA SCIENCE FOUNDATIONS | 7 Days |
| National Association of State Boards of Accountancy | LEARNING SQL PROGRAMMING | 11 Days |
| National Association of State Boards of Accountancy | MATHEMATICA 11 ESSENTIAL TRAINING | 9 Days |
| National Association of State Boards of Accountancy | SQL FOR STATISTICS ESSENTIAL TRAINING | 14 Days |
| National Association of State Boards of Accountancy | HADOOP FOR DATA SCIENCE | 7 Days |
| National Association of State Boards of Accountancy | BIG DATA FOUNDATIONS | 6 Days |
| Tableau Learning | TABLEAU 10 ESSENTIAL TRAINING | 8 Days |

KEY PROJECTS

* **Garbage Management System(http://trashpicker.ml) (Mar'2018to May'2018)**

Trashpicker is a well-responsive web application in which user can made a request to pick the garbage produced

in their house, they need to tell the address of their place and time when they want that to be selected and the

request will go to the managers they will manage the application and send garbage man that will deliver the

garbage to the dump yardwhere it will sterilize through some treatment the cost is taken by the user to pick the

garbage according to the quantity and hygiene level.

**Technologies**: HTML, CSS, JavaScript, Bootstrap, PHP, MySQL

**Role & Responsibility:**

* + Involved in Database Design
  + Fully involved in Development
  + Documentation & system testing
* **Predicting Boston House Prices with Regression(Mar'2019 to May'2019)**

In this project, I developed and evaluate the performance and the predictive power of a model trained

and tested on data collected from houses in Boston’s suburbs. I developed a model that has the capacity

of predicting the value of houses, I will spilt the datasets into features and the target variable(train and

test data).

**Libraries Used** :Numpy, Pandas, sklearn,Matplotlib,Seaborn.

**Role & Responsibility:**

* + Involved in Data Wrangling and Data Munging.
  + Fully involved in creating prediction model.
* **Iris Dataset Prediction Model (Mar'2019 to May'2019)**

The data set consists of 50 samples from each of three species of Iris (Iris Setosa, Iris Versicolor and Iris Virginica). Four features were measured from each sample: the length and the width of the sepals and petals, in centimetres. Based on the combination of these four features, I developed a linear discriminant model to distinguish the species from each other.

**Libraries Used** :Numpy, Pandas, sklearn,Matplotlib,Seaborn.

**Role & Responsibility:**

* + Involved in Data Wrangling and Data Munging.
  + Fully involved in creating prediction model.

TECHNICALSKILLS

* Computer Programming Languages: C, Core JAVA, PYTHON, RUBY
* Web Languages: HTML5, CSS3.
* Framework : Tableau 10, IBM Watson Studio,Jupyter Lab,Spyder.
* MS Office: MS Word, MS Power Point, MS Excel
* Database:SQL, MySQL, POSTGRESQL,IBM db2.
* Others Technical Skills: Numpy,Pandas,Matplotlib,Seaborn,Folium.

ADDITIONAL COURSES

* **Python for Data Science and AI - IBM**

Learned Python Data Structure (List, tuples, sets, Dictionaries),Python Programming

fundamentals,Working with data in python(reading and writing files using python),

Loading data with Pandas.

* **Data Visualization with Python- IBM**

Learned Various Data Visualization libraries in Python, namely Matplotlib, Seaborn and Folium.

Also, Learned how to leverage a software tool to visualize data will also enable you to extract

Information , better Understand the data, and make more effective decision.

* **Databases and SQL for Data Science - IBM**

In this course, I have learned relation database concepts and how to create database instance

Onthe cloud and practice SQL query On a live database(IBM db2). Also , I have learned how to

work with multiple tables in relational database using join operators. And Finally, I got how to

use python to connect to databases and then load data, query data using SQL and analyze using

python.

* **A Crash Course in Data Science – Johns Hopkins University**

In this Course , I have learned how to describe the role data science plays in various context , how

Statistics, ml and software engineering play a role in data science, how to describe the structure

of a data science project and what is a role of data science manager.

* **Introduction to Big Data –UC San Diego**

In this Course , I have learned how to describe big data landscape including three key sources of

Big data, the V’s of Big Data and why each impacts data collection, monitoring, storage , analysis

and reporting.

* **IT Support: Networking Essential - Microsoft**

This course begins by explaining the purpose of networking and then examines how networks are

Configured in homes, office , between office and around the world with the internet. This includes

a review of network topologies, physical networking, and network protocols. The course concludes

with an introduction to network troubleshooting, including how to troubleshoot common networking

issues.

* **Introduction to Programming in C- NPTEL(IITK)**

In this Course , I have learned basic C Programming syntax, variable , Conditional and flow

control statements ,Array , String and operation on files.

INTERESTS & HOBBIES

* **POINT OF INTERESTS**
* Data Visualization Using Tableau and Python Libraries.
* Travelling.
* **HOBBIES**
* Listening music
* Learning Tech-news