



# SHIV PRAKASH

EE Under Graduate | Data Science | Web Development | Python Enthusiast

## CONTACT ME

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## TECHNICAL SKILLS

Python C/C++ OPPS

Problem Solving HTML5

Data Structures CSS3

Javascript REST-APIs

Cloud Computing DBMS

## COURSES/CERTIFICATES

### ➤ IBM Data Science

Includes 10 Courses offered by IBM (10/2021-Present)

### ➤ Machine Learning

Offered by Internshala (08/2021-09/2021)

### ➤ Python for Beginners

Offered by Udemy (05/2020-06/2020)

## TOOLS & TECHNOLOGY

Data Science Matplotlib

Jupyter Notebook Numpy

Sci-Kit-Learn Seaborn

Pandas Dash MySQL

Web Scrapping VS Code

## LANGUAGES

### ➤ English

Professional Working Proficiency

### ➤ Hindi

Native or Bilingual Proficiency

## EDUCATION

### ➤ Bachelor of Technology (Electrical Engineering)

Heritage Institute of Technology, Kolkata

(07/2018 – Present) CGPA (7.82 till now)

### ➤ Intermediate (BSEB-class-12) (PCM, Hindi, English, Computer Science)

Simultala Awasiya Vidyalaya, Jamui (Bihar)

(05/2015–05/2017) Percentage (74.6%)

## PROJECTS

### ➤ Predicting SpaceX Successful Rocket Landing (Data Science)

Final Capstone project of IBM Data Science Professional course

- ❖ [Github Link](#) (12/2021-Present)
- ❖ Data Collection through web scrapping, Data Preprocessing with Pandas.
- ❖ Data Visualization with Matplotlib and Seaborn then Feature selection done.
- ❖ Model Training, Selection and Evaluation done with Sci-kit-Learn library.
- ❖ Build a Dashboard to analyze launch records interactively with Plotly Dash.
- ❖ Build an Interactive map to analyze the launch site proximity with Folium.

### ➤ Task Management System (Full-stack Development)

Developed in 24 hrs non-stop code-a-thon at Senrysa Technologies

- ❖ [Github Link](#) (11/12/2021 to 12-12/2021)
- ❖ The UI is developed with HTML and CSS, PHP is used as Backend Language.
- ❖ Javascript is used for browser client interaction and MySQL as Database.
- ❖ Useful for Managers to assign Tasks to employees and check updates on it.

### ➤ Inventory Management System (Python and json)

Developed during internship at Elite Techno Groups

- ❖ [Github Link](#) (08/201 – 09/2021)
- ❖ Build a software program for store owners and store customers.
- ❖ Store owners can add products and see the sells record stored in json file.
- ❖ Store customers can see the live stock status and can purchase the products.

### ➤ Educational Website with Internship Management System

Developed and hosted the website on the cloud with url: [www.examission.com](http://www.examission.com)

- ❖ [Github Link](#) (01/201 – 04/2021)
- ❖ The UI is developed with HTML and CSS, PHP is used as Backend Language.
- ❖ Javascript is used for validation, client interaction and MySQL as a Database.
- ❖ Useful for the students to get updated with exam they are preparing and can apply for the internship to boost their skills by contributing to this project.

## ACHIEVEMENTS

- ✓ Participated and build a Full-stack project in 24hrs. A non-stop code-a-thon at Senrysa Technologies.
- ✓ Hosted [EXAMission.com](http://EXAMission.com) on the cloud. Managing and improving the features and content of the website on my free time.
- ✓ Led the group of 10 different college students during Covid pandemic to establish the digital presence of [EXAMission.com](http://EXAMission.com)