**MR. KRISHANU PRABHA SINHA**

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*2+ Years’ experience in Predictive Modelling at Samsung R&D India, in statistically interpreting and analyzing data. Well versed in building predictive modelling for and solving E-Commerce/Business Domain Problems. Currently looking for Internship/Full Time opportunities in Data Science.*

**TECHNICAL SKILLS:**

* **Data Science Languages : R Language/Python/Pyspark**
* **Web Languages : HTML5/XML/Flask**
* **Tools :** **Hadoop, MySQL, Big Table,**

**CERTIFICATIONS AND PUBLICATIONS:**

* Acquired **R Certification** and **Python with Data Science** from John Hopkins University.
* Currently enrolled in Springboard **Data Science Career Track program**.
* As part of University Capstone project, developed a **Book Recommender Model** for Alfred Neumann University Library using Correlation Matrix.

**EDUCATION:**

**Masters in Science in Software Engineering Expected May, 2018**

University of Houston Clear Lake, Houston, TX (**GPA: 3.6 /4.0)**

**Bachelors of Engineering- Computer Science June, 2012**

Visvesvaraya Technological University, India (**GPA: 3.1/4.0)**

**ADDITIONAL SKILLS:**

* **IBM SPSS , Advanced Microsoft Excel, Pivot Tables, MYSQL, Jenkins**
* **Strong analytical and quantitative skills**
* **Programming (Java, Python,R,Pyspark)**
* **Data Modelling, Data Mining/Data Warehouse**

**PROFESSIONAL EXPERIENCE:**

**SAMSUNG RESEARCH INDIA, BANGALORE October, 2012 to August, 2016**

**Samsung Voice Project September, 2014 to August, 2016**

**Role: Senior Data Scientist**

■Analyze large business datasets to provide strategic direction to the company using data analytics.  
■Perform ideas quantitative analysis of product sales trends to recommend pricing decisions.  
■Involved in building predictive models and recommender systems which are scalable  
■Involved in supervised/unsupervised machine learning, feature engineering, and model validation.

■Developed various cost estimation models using various supervised/unsupervised ML algorithms.   
■Good knowledge in Data warehousing and Business Intelligence.

■Good knowledge in relational databases.

**Samsung Smart School Server October, 2012 to August, 2014**

**Role: Data Scientist**

Define segments of interest, and design test and validation methodology.

Performed A/B testing, supervised learning, feature engineering, and validation.

Performed Data Visualization to gain insights about the data.

**AWARDS:**

■ I was felicitated with **EMPLOYEE OF THE MONTH AWARD** by **SAMSUNG MANAGEMENT** for **'Quick and efficient delivery of deliverables**'.