Brajendra Kumar SINGH

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**Education School of Management Sciences Lucknow 2020 - Present** *Bachelor’s Degree of Computer Science and Engineering Lucknow, Uttar Pradesh*

**Ambalika Institute of Management & Technology 2018 - 2021**

*Diploma in Electronics & communication Engineering with - 79.10 Lucknow, Uttar Pradesh*

**Shree Bhola Ram Maskara Inter Collage sahjnawa 2017**

*Higher Secondary UP Board with – 70.8% Gorakhpur, Uttar Pradesh*

# Internship

**CodeSoft Pvt Ltd 15 September 2023 – 15 October 2023**

*Data Science Intern Online*

* Credit Card Fraud Detection Build a machine learning model to identify fraudulent credit card transactions.
* Sales Prediction Using Python Sales prediction involves forecasting the amount of a product that customers will purchase.
* Titanic Survival Prediction Use the Titanic dataset to build a model that predicts whether a passenger on the Titanic survived or not.

**TechnoHacks August 2023 – September 2023**

*Data Science Intern Online*

* Perform Data Cleaning, Clean a dataset by removing missing values and outliers.
* Dashboard using Power BI, Create a dashboard to display insights and visualizations from a dataset.

# Projects

**Movie Recommendation System***| Python, Ma chine L earning* **October 2023**

* The movie recommendation system project in data science is to build a personalized and accurate recommendation system
* Suggests movies to users based on their preferences, viewing history, and behavior.
* The system aims to enhance user engagement, satisfaction, and retention on a movie streaming platform.

**Amazon data sales DashBoard** *| Power BI* **September 2023**

* Developed and implemented a dynamic Power BI dashboard for Amazon sales data, offering a comprehensive overview of key performance indicators and enabling in-depth analysis of sales trends, product performance, and geographical distribution.
* Spearheaded the design and integration of a profitability analysis module within the Power BI framework, providing stakeholders with actionable insights into contribution margins, cost breakdowns, and opportunities for optimization.

**Titanic Survival Prediction***| Python , Machine Learning, Jupyter Lab* **August 2023**

* Use the Titanic dataset to build a model that predicts whether a passenger on the Titanic survived or not. This is a classic beginner project with readily available data.
* The dataset typically used for this project contains information about individual passengers, such as their age, gender, ticket class, fare, cabin, and whether or not they survived.

# Technical Skills

**Languages**: HTML, CSS, Python, Machine Learning, SQL**Developer Tools**: VS Code, Anaconda, Jupyter Lab , Jet Brains **Technologies/Frameworks**: GitHub, WordPress, Djnago

# Certifications

**Python SoloLearn March 2023**

*Sololearn*

* Successfully completed an intensive Java development training program, mastering core Java concepts.
* Developed a solid foundation in Java technologies, enabling the creation of efficient and reliable software applications.

**Computer System Security August 2021 – March 2022**

*E & ICT Academy, IIT Kanpur*

* Successfully completed a certified Computer System Security course, acquiring comprehensive knowledge in cybersecurity protocols, risk assessment.
* Exhibited a commitment to staying current with cybersecurity advancements and best practices, fostering a dynamic approach to security challenges.