Megha Singh

Patna, Bihar, India, 800010

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Objective

Seeking a challenging position within the IT industry, I aspire to work in a dynamic environment that fosters both professional and personal development. Recognized for my quick learning ability, diligence, and dedication, I aim to contribute effectively to the organization's objectives with honesty and punctuality. My goal is to align myself with an organization that values continuous learning, encourages innovation, and provides opportunities for technical and interpersonal skill development. I am committed to contributing to both individual and organizational growth through resourcefulness, adaptability, and innovation.

INTERNSHIPS

Flip Robo   **Sep 2022 – April 2023**
Data Science Intern   *Bangalore, India - Remote*

- Steering rapid model creation in Python using Pandas, Numpy, Scikit Learn & plotly for data visualization.
- Positioned WEB SCRAPING with the help of BeautifulSoup & Selenium.
- Led the development of the performance assessment & pricing analysis platform via kNN Algorithm.
- Formed multivariate regression based attribution models using and stock analysis from the digital marketing data.
- Placed various machine learning techniques to build dynamic pricing models and maximize profitability.

EDUCATION

Baba Banda Singh Bahadur Engineering College   **july 2023 – June 2025**
Master of Business Administration   *Sirhind, Punjab*

Patliputra University   **April 2018 – April 2022**
Bachelor of Arts in Psychology   *Patna, Bihar*

D.D girls High School   **2018**
Class XII   *Patna, Bihar*

Hartmann girls high school   **2016**
Class X   *Patna, Bihar*

MAIN COURSEWORK

- Human Resources(HR)
- Marketing
- Operations Management
- Strategy
- Leadership Dynamics
- Entrepreneurship
- Business Analytics
- Global Business
- Managerial Economics
- Ethical Responsibility
- Finance

PROJECT

Micro Credit Defaulter | *Python, Machine Learning, Data Analysis*   **Feb 2023**
- Objective: Developed a predictive model to detect defaulter and non-defaulter cases in the micro-credit domain.
- Conducted Exploratory Data Analysis (EDA), addressed data imbalance using SMOTE technique, implemented multiple machine learning models, and performed hyperparameter tuning for optimal performance.
- Key Achievements: Achieved accuracy scores using Gradient Boosting classifier as the final model. Successfully completed various other projects such as AVACADO, GLOBAL, POWER PLANT, CENSUS INCOME, etc

ACHIEVEMENTS

- Active participant in debate competitions and quiz contests during school, achieved victory in both the events.
- Secured 2nd rank in the 10th-grade class and received a medal on stage.
- Competed in the Miss Talent competition, winning the title of Miss Talented as a fresher.

HOBBIES

- Reading books
- Singing and Dancing
- Traveling