Adarsh Maurya

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A Business Analyst having experience in solving problems for Fortune 10 companies in Digital Marketing, Retail, and Financial Services. Seeking challenging opportunities where analytics can be used to make data-driven decisions

WORK EXPERIENCE - **Mu Sigma Inc**

- **LAP AUTOMATION**   Bengaluru, Karnatka
  Trainee Decision Scientist   *October 2019 - Present*
    - **Role**: Led a team of 5 members and had hands on in all phases of development, including user requirements, design implementation and validation, modeling, and testing
    - **Impact**: Built an automated tool to take decision on credit line increase requests with zero manual intervention saving **$2M** for the largest home retailer based out of USA
    - **Technologies**: Python, OpenCV, Image Processing, Tesseract
    - **Industry**: Retail, Home Improvement

- **NATIVE ADS**   Bengaluru, Karnatka
  Trainee Decision Scientist   *August 2018 - October 2019*
    - **Role**: Provide analytical and monitoring support for the second largest search engine in the world by tracking and delivering payment reports for advertisers and publishers
    - **Impact**: Doubled the efficiency by reducing **60+** hours worth of manual labor per week
    - **Technologies**: Python, SQL
    - **Industry**: Search Engine Marketing, Digital Marketing

EDUCATION

- **Dr. BR Ambedkar NIT Jalandhar**   Jalandhar, Punjab
  Bachelor of Technology in Instrumentation and Control Engineering; CGPA: 6.76   *Aug 2014 – June 2018*

- **Budha Dal Public School**   Patiala, Punjab
  Non Medical; Percentage: 91%   *March 2013 – March 2014*

PROJECTS - GITHUB

- **Wiki**: Open source python library for reading wikipedia articles straight through the terminal/command line

- **Easyvenv**: A liteweight, open source and fully automated alternative to create, list and remove Python virtual environments

- **PySQL**: A Python library to automate frequent queries to a python function. It can be used to integrate in the jupyter notebooks for faster execution speeds

- **2Do**: A web based reminder app to manage and schedule daily tasks

SKILLS

- **Data Analysis & Visualisation**: Python, SQL, Pandas, Sklearn, Numpy, Matplotlib, Seaborn, PowerBI

- **Machine Learning**: Feature Selection, Hypothesis Testing, Regression, Classification, Decision Trees, Machine Learning Pipeline

- **Others**: Automation, Regular Expressions, Image Preprocessing, Django, GCP, Operations Research

CERTIFICATIONS

- **Python** Coursera

- **Advance Data Science** CutShort