

Adarsh Maurya

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A Business Analyst having experience of 2 years 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, Karnataka

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, Karnataka

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

Bachelor of Technology in Instrumentation and Control Engineering; CGPA: 6.76

Jalandhar, Punjab

Aug 2014 – June 2018

• Budha Dal Public School

Non Medical; Percentage: 91%

Patiala, Punjab

March 2013 – March 2014

PROJECTS - GITHUB

- **Wiki:** Open source python library for reading wikipedia articles straight through the terminal/command line
- **Easyvenv:** A lightweight, 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](#)