Adarsh Maurya

https://linkedin.com/adarsh-maurya

Email : adarshmaurya7@gmail.com
Mobile : +91-8427084473

EXPERIENCE

- **Mu Sigma Inc** — Bengaluru, Karnataka
  Trainee Decision Scientist — *August 2018 - Present*

  1. Developed an end-to-end automated tool to approve Credit Line Increase request saving more than \$2M per month for the largest home retailer based out of US

     ○ **Data Extraction**: Built a system to extract and store key metrics from credit reports(PDFs) to MySQL database
     ○ **Modeling**: Mapped the credit reports to transaction data to build a classification model which identifies customers who have less chance of default
     ○ **Dashboard**: Provided analytical and reporting support to the clients by building a PowerBI dashboard to track the decisions beign taken by the model

  2. Created an impact for the second largest search engine by automating daily and weekly payment reports thus saving 60+ hours of manual labour

PROJECTS

- **Easyvenv**: A liteweight alternative to Python's virtualenv to create, list and remove virtual environments
  https://github.com/adarsh9780/easyvenv
- **Wiki**: A command line python tool to read and save wikipedia articles as text file   https://github.com/adarsh9780/wiki
- **PySQL**: A python library to replace long and repetitive queries with functions to integrate the result of the query with other development projects   https://github.com/adarsh9780/pysql
- **2Do**: A web based reminder app to manage and schedule daily task   https://github.com/adarsh9780/2do

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*

SKILLS

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

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

- **Others**: Automation, Regular Expressions, Image Preprocessing, Machine Learning Pipeline, Django, GCP

COURSES & CERTIFICATIONS

- **Relevant Courses**: Operations Research, C, C++, Data Structures & Algorithms, Numerical Methods

- **Certifications**: Python; University of Michigan

INTEREST

- Badminton

- Cricket

- Basketball

- Reading about Technologies