

My Freelancer Experience Summary

url: [Freelancer Profile & Reviews](#)

1. Using scripting languages to download csv files from a website and then loading the csv file in an Sql database and then perform queries on them
<https://github.com/Mr-Amit/Web-2-SQL-Script>
2. A Java project to get the live feed of the data on bitcoin prices, and then converting the data on 2-D axis (Y-axis being the value of BitCoin, X-axis being the time) and then plotting an approximate inverted parabola (i.e. $x^2 = -4ay$) co-ordinates.
<https://github.com/Mr-Amit/Quadratic-regression->
3. I made a Master's level data warehousing project which had Data Cleaning, Transformation, Loading using SQL and had to answer queries, Also make a detailed report of the whole process ([My report](#)) then the data to be analysed on Tableau with a video explanation ([My video explanation of Tableau](#)) and [Preview of the BI dashboard](#).
4. Made a python library [easyCodes](#) (documentation) to access frequently used codes like BFS, DFS, A* BFS, Dijkstra, 0/1 Knapsack(both methods), etc
5. Made an mathematic algorithm for computing equitable water distribution for the litres in water supply to each tank for a Water system IoT based start up and then got the tender to code it. [Algorithm file](#) [Code File](#)
6. An real life application of an app script (js) backend to be implemented on the backend of the google sheet, [The frontend](#) for a ration store.
7. Used image recognition to detect the people in the images and make 512x512 pixels of each individuals close ups present in the picture. <https://github.com/Mr-Amit/Stickers-generator>
8. Made an email verifying application to check if the mail id exists through api calls.
<https://github.com/Mr-Amit/Email-Verification>

Other works include: debugging, implementing APIs and Loggers, Tutoring, Data visualization, small scale Data Structure projects, Web Scraping.