

Rajath Manjunath

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Location: Bengaluru, India

CAREER OBJECTIVE

Looking for a Full-Time Job Opportunity Suitable for a Computer Science Graduate in Bengaluru having 2-3 Years of Work Experience (Preferably as a Data Analyst/Data Engineer/Database Engineer/Python/SQL/Data Visualization/AWS)

EDUCATION

Bachelor of Engineering (B.E.) in Computer Science & Engineering (2016 - 2020)

M.S. Ramaiah Institute of Technology, Bengaluru, India

Secured a Rank of 435 in the Karnataka State CET (Engineering) 2016

SKILLS

Expertise: Python, SQL, PostgreSQL, C++, Pandas, NumPy, Matplotlib, Google Workspace

Fluent: AWS, Snowflake, NodeJS, PySpark, MongoDB, PowerBI, Tableau

WORK EXPERIENCE (TOTAL: 2 YEARS, 3 MONTHS)

Data Analyst: Klub - Bengaluru (Aug 2022 - Oct 2022)

1. Worked on writing queries to create Dashboards on Redash using PostgreSQL Performed Data Sanity Checks on Google Sheets to check the accuracy of organisation reports.

Arizona State University Online Master's Degree in Big Data Systems (Aug 2021-Aug2022)

1. Performed Practical Projects and Assignments in Data Visualization, Data Mining, Statistical Machine Learning and Distributed Database Systems (please click <https://github.com/rajathm1> to view my work)

Data Engineer: Squibix Digital Private Limited - Bengaluru (Aug 2020 - Aug 2021)

1. Proposed a Mathematical Financial Model and developed a PoC to create an AI-based Central Bank, which can regulate the volume of circulation of MetaMUI Digital Currency based on Financial Big Data generated from the MetaMUI Blockchain
2. Worked on the Design and Development of an Algorithmic Central Bank by implementing Machine Learning Models to create an automated Central Bank which can make Monetary Decisions based on the current economic situation of the Market
3. Resolved the potential faults in the Implementation logic of an Order Matching Engine designed for the MetaBlock Exchange and Contributed to The Algorithmic Central Bank Research and Documentation

PROJECTS

Income Prediction Model

1. Performed Data Analysis to help find factors that determine an individual's income which is used to assist a Marketing Degree College in increasing their enrolment
2. Generated Plots using Python to Visualize the Results
3. Prepared a Report that includes the Observations and Inferences

Link Prediction and Cascading within Subreddits

1. Worked on the Data Preprocessing and Generated Validation, Test and Training Graphs using NetworkX Library in Python

Extractive Text Summarizer for Kannada Language using NLP Techniques

1. Developed a user-friendly Application that can summarise an input text file in those many lines specified by the user, using word vectors and cosine similarity technique. Used ROUGE metric to measure the performance