

Rajath Manjunath

Email: rajathm64@gmail.com

Github: <https://github.com/rajathm1>

Mobile : +91 9591691464

Location: Bengaluru, India

OBJECTIVE

Looking for Full-Time Job Opportunities for a Computer Science Graduate in Bengaluru

EDUCATION

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

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

SKILLS

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

Fluent: AWS, Snowflake, NodeJS, PySpark, MongoDB

WORK EXPERIENCE

Software Engineer

Squibix Digital Private Limited - Bengaluru

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

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

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

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

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

ACHIEVEMENTS

1. Secured State Rank of 435 in the Karnataka State CET (Engineering) 2016 out of 1,85,000 candidates
2. Stood 1st in the Annual Mathematics Quiz Competition Conducted by the Department of Mathematics, MS Ramaiah Institute of Technology, Bengaluru 2018
3. Received Gold Medal in International Astronomy and Astrophysics Competition 2020