PARTH SARTHI

CONTACT

- +91 7668258963
- parthsarthiteotia@gmail.com
- p-sarthi.github.io/Parth-Sarthi.io/
- in linkedin.com/in/parth-sarthi-2792bij

IN BREIF

An enthusiastic and adaptable job seeker with solid skills in Tableau, Python, JAVA (focused on Data Structures and Algorithms), SQL, and Linux shell scripting. Proficient in Power BI, MS Excel, and MS PowerPoint for data analysis and visualization. Quick learner, highly motivated, and eager to apply strong analytical skills. Excellent communicator with budding leadership qualities, ready to embrace new technologies in a job role.

SKILLS

- Tableau , Python, Java (Data Structures and Algorithms), SQL, Linux Shell Scripting, Power BI, MS Excel, MS PowerPoint.
- Quick learner, dedicated, highly analytical. Excellent communication, interpersonal
- skills, and leadership qualities. Ability to switch to new technologies rapidly.
- Strong in communication and interpersonal skills.

CERTIFICATIONS

- Red Hat Certified System Engineer with expertise in managing Red Hat Enterprise Linux servers.
- Red Hat Certified System Administrator specializing in administering Red Hat Enterprise Linux systems.

REFERENCE

Varun Singh | Senior Engineering Manager
Google India
Email- singhvarun081084@gmail.com
Mob- 9035004496
in- linkedin.com/in/singhvarun081084/

EDUCATION

Gautam Buddha University, Greater Noida, India.   2010 - 2015

Dual Degree- B.Tech in CSE & MBA in Finance & Information Technology
Cumulative Grade Point Average (CGPA) : 7.24 on a scale of 10.0

Modern Era Public School, Bijnor.   2008 - 2010

Intermediate- CBSE : 86%

St. Mary's School, Bijnor.   1998 - 2008

Highschool - ICSE: 85%

PROJECTS

Predicting loan approval by ML modelling:

- Use of ML modeling for prediction of loan approval by analyzing application data to determine whether an application will be accepted or rejected. Achieving over 80% accuracy on test cases, Naive Bayes classification demonstrates promising performance in this task.

Personalized Trading Assistant Script in Python:

- Engineered a Python script for real-time monitoring of RSI values and trading volumes of Nifty 200 stocks, generating email alerts when specific conditions are met. Utilized Yahoo Finance for fetching market data and the Panda Framework for data analysis.

Python-based Home Protection System:

- Created a home security system using old mobile phones and ESP32 circuits, integrating PIR motion detector sensors. Utilized Python's OpenCV framework for facial recognition to trigger the fingerprint sensor or sound alarms in case of unauthorized entry.

Power BI Dashboard for ORGYN Labs Lucknow:

- Currently developing a Power BI dashboard to monitor sales and demand trends of drugs over time for ORGYN Labs in Lucknow.

Linux Cluster (Beowulf Cluster):

- Implemented a Linux cluster with supercomputing capabilities in the Computer Department of Gautam Buddha University. Utilized for simulating graphical molecular designs for the Microbiology Department and served as a media server for the student-maintained library.

Analysis and Evaluation of Technical Indicators for Trading Model Development:

- Conducted in-depth analysis and evaluation of various technical indicators for developing a robust trading model. Leveraged Pine Script backtracking to test the RSI Indicator, achieving a success rate of over 50%.

ACHIEVEMENTS

- Have cleared Union Civil Services Mains Examination 3 times.
- Selected as Credit Officer in Bank of India.
- Won gold medal in badminton at inter-university level.
- Active member of the University Dramatics Club.