Amit Sarkar

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EDUCATION

IIIT HYDERABAD
MTech in CSE
2019-2021 | Hyderabad
CGPA: 8.22 / 10.0(till 2nd Sem)

IIEST,SHIBPUR
B.E in Information Technology
2015 | Kolkata
CGPA: 7.57 / 10.0

XII-WEST BENGAL BOARD
percentage: 82.4 |Year:2011

X-WEST BENGAL BOARD
percentage: 87.25 |Year:2009

SKILLS

PRIMARY SKILL
ETL Datastage • UNIX Shell• Oracle SQL
PROGRAMMING LANGUAGE
C++, C,Python
DATABASE
Oracle DB • MDX
THIRD PARTY SOFTWARE USED
PUTTY •, Winscp •, Microsoft Visual Studio •, Eclipse •, UC4 •, HPQC •, Opwise

TRAINING

TECHNICAL
•Undergone IBM fresher's training program and ETL Datastage training, 2015

FUNCTIONAL
•Insurance and Finance
•Health Care and Life Science

ACHIEVEMENTS

- Academic Award in IIIT Hyderabad :Dean List 1 (2019-2020).
- Google Kick-Start world Rank 749.
- Certification from client (TEVA) for performance, 2016.
- GATE 2018, AIR 808, 99.99 percentile.

LINKS

GitHub:
https://github.com/AmitSarkar2051.

WORK EXPERIENCE

ETL DEVELOPER |Software Engineer |3.5+ Years
Build ETL based solution in Data-warehouse, Data-Migration and Integration projects.Experience in Data Modeling and worked as a Information Analyzer.

ACCENTURE | Application Support Analyst
JAN 2019 – JULY 2019 | Bangalore, Karnataka
Project 1| Finance Solution| Insurance
Develop a Finance Service Solution,FIAB - it process finance data like journal ledgers, transactions, analysis the finance data and predicts the trends. This module establish integration among different business modules, Data HUB and Warehouses and Analytical tools Oracle OBIEE and FUSION

IBM | ETL Datastage Data Specialist
SEPT 2015 – NOV 2018 | Kolkata, West Bengal
Project 1| DW Integration And Migration | Banking
Works on Data Modeling and build and design Data Warehouse-Hub integration solutions that extract structural and semi structural(XML) data and push it to DW. And also design data flows within different business and functional modules and build the ETL solution accordingly.

Project 2| Data Migration | Health Care
Develop automated Data Migration solutions using ETL, UNIX and SQL that able to end to end data migration from source to target, prepossess and, verification, business mapping and send notifications without any manual intervention.

ACADEMIC PROJECTS

MINI TORRENT |C++,P2P Socket, Pthread, System design
• P2P File sharing project that uploads and downloads files chunk-wise from peers in parallel.• Group file Sharing .• Have trackers for user-authentication, file tracking and user group maintenance.
OS SHELL |C++,Fork,pipes,os command
• POSIX compatible Shell that can executes basic commands, pipe delimited commands, alarm, history, variables, alias etc.
ENHANCE WIKI-DATA FOR INDIAN LANGUAGES |Python3,Sparql,Pywikibot,flusk
• The aim of the project is to build a question-answer based game that collect information from users and increase Wiki-data content for Indian Languages through gamification.
WIKI-SEARCH ENGINE |Python3,Indexing,Search Engine,SAX
• Build a search engine and hierarchical inverted index over English Wikipedia data-dump(80GB) that takes both simple and field specific queries and return a set of results based on ranking of the page.

MACHINE LEARNING MINI PROJECTS
• Sentiment Analysis on Tweeter data
• Hate-Speech recognition on Tweeter data
• Stack Overflow TAG Prediction
• Grouping Football Players based on their position, performance and various attributes