

Skills

jan 2024 - present

aug 2018 - jul 2022

?cloud: aws

?database: mysql, postgresql, mongodb

?languages: python, sql, r

?ci/cd: git, docker, jenkins

?tools: power bi, hadoop, spark

?libraries: pandas, numpy, fastai, matplotlib, seaborn, tensorflow, scikit-learn

customer segmentation

sep 2024 - nov 2024

?designed a scalable database solution using postgresql, enhancing data retrieval speed by 30%

?replaced excel with advanced database features like referential integrity, concurrent access, and security

?integrated power bi for reporting and analytics, enabling data-driven decision-making in library operations

optimizing library management

oct 2024 - nov 2024

? developed a scalable database solution using postgresql to enhance library management, improving data storage and retrieval efficiency by 20%

? replaced excel with advanced database features like referential integrity, concurrent access, and security
? integrated reporting and analytics capabilities using power bi to support data-driven decision-making in library operations

wireless sensor networks with fuzzy ant colony optimization

mar 2022 - jun 2022

?analyzed network traffic, sensor node power, and distance to determine optimal data routing strategies.
?implemented ant colony optimization and fuzzy logic, improving energy efficiency by 20%
?designed a solution using graph neural networks (gnns) to optimize energy savings in wireless sensor networks

visibility

issues

role

business

detail

concept

execution

multiple

capital

key

reconciling

Data

actionable

Team

Drive

external

unstructured

trends

collection

quality

datasets

priorities

use

gaps

R

fix

product

Finance

metrics

service

description

finance

internal

team

solution

reporting

insights

decision

management

Metabase

vendors

marketing

financial

Amplitude

differences

organizational

loan

database

resolution

efforts

Python

creation

curious

overall

Prior

skills

Responsible

automation

Analyst

data

experience

teams

self

large

Ability

functional

lead

reliability

cross

job

operations

markets

problem

engineering

deadlines

intelligence

planning

meaningful

general

SQL

project

projections

Support

Snowflake

ongoing

potential

liaison

Collaborate

optimize

technical

Strong

performance

automate

work

patterns

requirements

dataset

analysis

Attention

specifications

approaches

findings

ledger

lenders

products

Dig

Experience

tools

translate

ability

environment

projects

Experience

copani | artificial intelligence developer

jan 2025 - present

? designed and implemented transformer-based machine learning models for advanced text-to-text processes

interactions that drive lead generation, resolve queries, and log conversations seamlessly.

? integrated natural language understanding (nlu) and natural language generation (nlg) capabilities into ai

context-aware communication, significantly enhancing user satisfaction and engagement.

? developed and deployed ai-driven chatbots and virtual assistants tailored for handling complex technical

engineering products, resulting in improved response accuracy and reduced reliance on human intervention

cognizant | software engineer trainee (programmer analyst)

client: country financial

nov 2022 - jun 2023

? optimized data pipelines by designing and implementing sql queries and stored procedures, resulting in a
efficiency.

? resolved real-time database issues, reducing downtime by 15% through collaboration with cross-function
thinking to ensure system reliability.

? enhanced operational efficiency by streamlining payment reversal processes and billing workflows, aligning
regulatory standards.

? adapted to early-stage project challenges, improving project outcomes and meeting tight deadlines through

Experience with visibility

Experience with issues

Experience with role

Experience with business

Experience with detail

Experience with concept

Experience with execution

Experience with multiple

Experience with capital

Experience with key

Experience with reconciling

Experience with Data

Experience with actionable

Experience with Team

Experience with Drive

Experience with external

Experience with unstructured

Experience with trends

Experience with collection

Experience with quality

Experience with datasets

Experience with priorities

Experience with use

Experience with gaps

Experience with R

Experience with fix

Experience with product

Experience with Finance

Experience with metrics

Experience with service

Experience with description

Experience with finance

Experience with internal

Experience with team

Experience with solution

Experience with reporting

Experience with insights

Experience with decision

Experience with management

Experience with Metabase

Experience with vendors

Experience with marketing

Experience with financial

Experience with Amplitude

Experience with differences

Experience with organizational

Experience with loan

Experience with database

Experience with resolution

Experience with efforts

Experience with Python

Experience with creation

Experience with curious

Experience with overall

Experience with Prior

Experience with skills

Experience with Responsible

Experience with automation

Experience with Analyst

Experience with data

Experience with experience

Experience with teams

Experience with self

Experience with large

Experience with Ability

Experience with functional

Experience with lead

Experience with reliability

Experience with cross

Experience with job

Experience with operations

Experience with markets

Experience with problem

Experience with engineering

Experience with deadlines

Experience with intelligence

Experience with planning

Experience with meaningful

Experience with general

Experience with SQL

Experience with project

Experience with projections

Experience with Support

Experience with Snowflake

Experience with ongoing

Experience with potential

Experience with liaison

Experience with Collaborate

Experience with optimize

Experience with technical

Experience with Strong

Experience with performance

Experience with automate

Experience with work

Experience with patterns

Experience with requirements

Experience with dataset

Experience with analysis

Experience with Attention

Experience with specifications

Experience with approaches

Experience with findings

Experience with ledger

Experience with lenders

Experience with products

Experience with Dig

Experience with Experience

Experience with tools

Experience with translate

Experience with ability

Experience with environment

Experience with projects

Projects

property price forecast

may 2024 - may 2024

?hand-picked a dataset with unique features for predicting house prices.

?performed eda, pca, and preprocessing to clean and transform the data.

?implemented machine learning algorithms (linear regression, random forest) to achieve an accuracy of 87

Project involving visibility

Project involving issues

Project involving role

Project involving business

Project involving detail

Project involving concept

Project involving execution

Project involving multiple

Project involving capital

Project involving key

Project involving reconciling

Project involving Data

Project involving actionable

Project involving Team

Project involving Drive

Project involving external

Project involving unstructured

Project involving trends

Project involving collection

Project involving quality

Project involving datasets

Project involving priorities

Project involving use

Project involving gaps

Project involving R

Project involving fix

Project involving product

Project involving Finance

Project involving metrics

Project involving service

Project involving description

Project involving finance

Project involving internal

Project involving team

Project involving solution

Project involving reporting

Project involving insights

Project involving decision

Project involving management

Project involving Metabase

Project involving vendors

Project involving marketing

Project involving financial

Project involving Amplitude

Project involving differences

Project involving organizational

Project involving loan

Project involving database

Project involving resolution

Project involving efforts

Project involving Python

Project involving creation

Project involving curious

Project involving overall

Project involving Prior

Project involving skills

Project involving Responsible

Project involving automation

Project involving Analyst

Project involving data

Project involving experience

Project involving teams

Project involving self

Project involving large

Project involving Ability

Project involving functional

Project involving lead

Project involving reliability

Project involving cross

Project involving job

Project involving operations

Project involving markets

Project involving problem

Project involving engineering

Project involving deadlines

Project involving intelligence

Project involving planning

Project involving meaningful

Project involving general

Project involving SQL

Project involving project

Project involving projections

Project involving Support

Project involving Snowflake

Project involving ongoing

Project involving potential

Project involving liaison

Project involving Collaborate

Project involving optimize

Project involving technical

Project involving Strong

Project involving performance

Project involving automate

Project involving work

Project involving patterns

Project involving requirements

Project involving dataset

Project involving analysis

Project involving Attention

Project involving specifications

Project involving approaches

Project involving findings

Project involving ledger

Project involving lenders

Project involving products

Project involving Dig

Project involving Experience

Project involving tools

Project involving translate

Project involving ability

Project involving environment

Project involving projects