

Piyush Mendhe

mendhe.piyush31@gmail.com | +91-7972443501

ABOUT ME

Currently working as a data Engineering analyst with expertise in both Java and Python, coupled with a strong passion for coding and development. I am committed to continuous learning and rapid skill acquisition.

EDUCATION

SIT LONAVALA

B.E. COMPUTER SCIENCE

May 2017 - May 2021 | Lonavala, Pune

M.P. MILITARY JR COLLEGE

12 BOARD HSC

May 2016 - May 2017 | Gondia, MH
Aggregate : 71.00

M.P. MILITARY SCHOOL

10 BOARD SSC

May 2013 - May 2014 | Gondia, MH
Aggregate : 87.00

SKILLS

LANGUAGE AND TECHNOLOGY

Java • Python • AWS • REACT

• GraphQL APIs • DynamoDB •

Algorithm • Data Structure • Terraform

• Tableau • Talend

TOOLS

Eclipse • Git Github • Postman

• KAFKA • ETL • AWS Lambda

OS

Linux • Windows

DATABASE

PostgreSQL • MySQL • Oracle

LINKS

Github:// [piyushmendhe](#)

GeeksForGeeks:// [piyushmendhe31](#)

LinkedIn:// [piyush-mendhe](#)

LeetCode:// [piyushmendhe](#)

CodeChef:// [piyushmendhe](#)

HackerRank:// [piyushmendhe](#)

CodeForces:// [piyushmendhe31](#)

OTHER INFO

Interest : Coding, Travelling

Hobbies : Basketball, Chess, Gaming

PROFESSIONAL EXPERIENCE

ACCENTURE | DATA ENGINEERING ANALYST

May - Present | Pune, MH

Responsibilities

- Understanding the requirement's and implementing the change request from business team.
- Monitoring and Creating **AWS stepfunctions** as per client requirement.
- Providing support for issues across various sites in **AWS, Talend, Tableau, and Kafka** environments.

Key Achievements

- Automated task(creating dome 9 report) using **Python** reducing upto 85 Percent of manual effort.
- Developed **AWS Python Lambda** functions for data processing, reducing processing time by 90 Percent and enhancing data reliability
- Successfully established an AWS account for a site from scratch using **Terraform**.
- Successfully established an **AWS S3** to **ReactJs** app connection .

ACCENTURE | DATA ENGINEERING ASSOCIATE

Jan 2022 - April 2023 | Pune, MH

Key Achievements

- Designed 10+ interactive **Tableau Dashboards** with large data volumes from various data sources (**SAP, RDS, Redshift** etc).
- Designed and developed **ETL** workflows using Talend by effectively **Extracting data, Performing Data Profiling, Data Migration and complex Transformations** to handle various data formats.
- Debugged and Created the **AWS(Step function Lambda function ,IAM,SNS)** according to Business requirement .

PROJECT

AI IMAGE GENERATOR | MERN STACK

Dec 2022| Current

Created an AI image generator using **MongoDB, Express.js, React, and Node** allowing users to dynamically generate and manipulate images.

<https://github.com/piyushmendhe/AllImageGenerator>

FAKE NEWS DETECTION | MACHINE LEARNING

May 2021

This is the web application to find the authenticity of news created using **NLP**(Passive aggressive classifier).

CERTIFICATION

2021 Python Specialization from university of Michigan (Online certification)

2020 Google HashCode Participating Certification

PUBLICATIONS

- [1] P. Mendhe. Fake news detection using web app machine learning international journal of advance research and innovative ideas in education volume 7 issue 3 2021 page 1547-1551. *IJARIIIE*, in press.