

VIVEK POL

☎ 9422121962 ☎ 9370041116 ✉ polvivek77@gmail.com 📍 Navi Mumbai

SKILLS

BACK END DEVELOPMENT: Python
FRONT END DEVELOPMENT: HTML - CSS
DATABASE MANAGEMENT: PostgreSQL, Mongo DB, Web Scrapping, docker
DATA PIPELINE: Data Ingestion, EDA, Feature Engineering, AWS, AZURE, GIT
AI/ML: Data Cleaning, Machine Learning, Deep Learning, Module Training
DATA VISUALIZATION: Power BI
TESTING: API, Flask, POSTMAN, Manual Testing
MISCELLANEOUS: Microsoft word, Excel, Powerpoint, outlook

EXPERIENCE

LIC INDIA

2023 - Present

Data Scientist | Central Government Class 2 Officer, AIR 120

Claims Processing System:

- Developed an automated claims processing application to reduce manual input errors.
- Technologies: Python, SQL,

Customer Portal Development:

- Designed and implemented a self-service portal for policyholders to manage their accounts, calculate premium.
- Technologies: HTML - CSS, MongoDB.

Fraud Detection System:

- Created a machine learning model to identify potentially fraudulent claims based on historical data.
- Technologies: Python, TensorFlow, Big Data analytics..

Regulatory Compliance Tool:

- Developed a tool to ensure compliance with industry regulations, automating reporting processes.
- Technologies: Python, Beautiful Soup (for web scraping), and Flask.

Capstone Securities And Analysis Pvt. Ltd. Pune

2019 - 2022

Data Analyst

Portfolio Tracker:

- Provide tech support to Takion app to manage a stock portfolio, allowing users to input their stock purchases and track total value.
- Technologies: Python with Flask and Django

CSV Stock Data Analyzer:

- Made a tool that reads historical stock price data from a CSV file and calculates basic statistics (e.g., average price, volatility).
- Technologies: Python with Pandas.

Volkswagen Pvt. Ltd. Pune

2018 - 2019

Technical Executive

Mobile App Testing for Connected Services:

- Tested mobile applications that provide connected services for vehicles.
- Technologies: Appium, TestFlight, Jira.

Regression Testing for Software Updates:

- Performed regression testing after software updates to verify existing functionalities.
- Technologies: Python, Git, Postman.

EDUCATION

P.E.S. Modern College Of Engineering Pune

B.E. Mechanical Engineering

June 2017 | Pune University

First Class

COURSEWORK

Full Stack Data Science
Full Stack Python Developer
Applied Statistics
Linear Algebra
Differential Algebra
Robotics: Mechanical Design

INDUSTRIAL TRAINING

LIC INDIA:

- Officer Qualities
- Soft Skills
- LIC Digital App, ANANDA App
- Recruitments Strategies
- Digital Marketing

Volkswagen Pvt. Ltd.:

- VW Fast Track 1 Training
- Vehicle Electrical System
- Vehicle Safety
- Robotic Automation System

ACHIEVEMENTS

Personal Achievement:

- All India Rank 120 in the Central Government Class - 2 Officer LIC ADO Competitive Exam, 2023.

Team Achievement:

- Achieved a top 3 ranking in the National BAJA Off-Road Vehicle Making and Racing Competition as part of our team.
- Achieved a top 15 ranking in the National Asia Pacific Robot Competition as part of our team.

INTERESTS

- Fitness
- Nutrition
- Yoga and Meditation