
Mayur Pawar

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Summary

I am a Data Enthusiast skilled in Data Science and Machine Learning ,Software Development having completed five projects in Full Stack ML Software Development and developed deployable Software's using Micro-services and Big Data tools. I achieved the 15th rank in a prestigious ML Hackathon, demonstrating my analytical problem-solving capabilities. My work consistently delivers business impact through data-driven insights, making me a valuable asset in the field. I hold expertise in Software Development. I am pretty determined to work with my Full Potential and deliver result on time.

SKILLS

Machine Learning: Numpy, Pandas ,Matplotlib ,Seaborn ,Deep Learning ,Tableau

Machine Learning ETL (Extract, Transform, Load) , Pyspark Spark NLP (Natural Language Processing) ,Open AI LLM (Large Language Models) ,Data Analytics, Exploratory Data Analysis

Statistical Methods: Numpy, Pandas, Matplotlib , Seaborn , Data Analytics
,Exploratory Data Analysis

Programming Languages: Java, Python ,Flask ,Django ,HTML,CSS

Software Development : Java, Python ,Flask ,Django

,HTML, CSS, RestAPI, FastAPI, SQLALCHEMY, ORM, FINANCIAL Payment Gateway Integration ,OpenAI [text-da-vinchi ,dalle], Langchain

Big Data Language: Hadoop, Kafka

Database Language: SQL,SparkSQL,MySQL,PostgreSQL,Sqlite3

Data Extraction Tool: PySpark ,Informatica

Data Reporting Tool: Tableau

EXPERIENCE

Care Teams Pvt. Limited Remote - Software developer

month August 2022

- Developed of full stack Software for e-commerce use.
- I faced many challenges based on the scaling and deploying the full stack software for use to client .
- AWS,CI/CD ,IAM,EC2,RDS,Django,Razorpay integration ,Postgresql ,MySQL.

IIT BHU Varanasi, VEIH Group ,WEB DEVELOPER

month july 2021

- Created online website E-Portfolio.<EXAMPLE: Led database manipulation of the Financial Aid Database across 16 different countries.>
- Created online website E-Portfolio. HTML, CSS, Bootstrap, javascript.

Bumima CryptoTrading Company

IT SECURITY ANALYST

month Dec 2022

- Report Generation and Reporting the new Security Framework. Developed a Security Compliance Policy for the Company.
- I Faced the issue of finding and reporting new Security frameworks which made real impact on Data Integrity, Compliance with the Company policy.

PROJECTS

- Topic: E-Vendor Management System using Flask

Developed a management system allowing authorized vendors to login and manage product information using CRUD operations. Implemented user authentication, data retrieval, and insertion using Flask and a database.

- Topic: Static Website using Front End Engineering

Built a simple static website with three webpages using HTML, CSS, and JavaScript. Developed modular code with separate implementation and design files, ensuring code organization and maintainability.

- Topic: G-Chat Software (OpenAI,GPT-3.5, Frontend, Backend)

Created a full-stack application integrating Open AI's GPT-3.5 models for text generation and question answering. Implemented frontend and backend using Flask, Python, and SQLite database. Integrated DALL-E for text-to-image generation.

Topic: Car Price Prediction (Machine Learning Model, Hackathon)

Developed a machine learning model using data analysis tools like NumPy, Seaborn, Matplotlib, Scikit-learn, and NLP techniques. Used algorithms such as linear regression, random forest, and XGBoost to predict car prices.

- Topic: PDF Answering Bot (Open AI, Langchain, LLM, HTML, CSS, Python, Flask)

Developed a full-stack application for question answering using PDF as a data source. Utilized Open AI's Langchain and LLM models for natural language processing and understanding.

- Topic: Titanic Survival prediction machine learning Model

Developed machine learning model using data analysis tools like numpy ,seaborn, matplotlib, Artificial neural network, EDA. THIS MODEL PREDICTS THE SURVIVAL PREDICTION OF PASSENGER OF DIFFRENT AGE,ID,CLASS,SEX.

- Topic: Digit Recognizer :

Learn computer vision fundamentals with the famous MNIST data Computer vision fundamentals including simple neural networks Classification methods such as SVM and K-nearest neighbors Developed machine learning model using data analysis tools like numpy ,seaborn,matplotlib.

- Topic: Full Stack ML Software on Bank Loan Prediction:

(Data Analysis ,Machine Learning, Exploratory Data Analysis, Feature Selection, Random Forest, Gradient Boosting ,Pipe Line ,Voting Classifier For Model selection, Front End Technologies and Backend with Flask and Jinja templating for Frontend Backend Connection)

CERTIFICATIONS or AWARDS:

- DevOps on AWS
- Introduction to Git and GitHub
- Crash Course on Python
- Java for Android
- Introduction to Programming Using Python.
- Programming for Everybody (Getting Started with Python)
- Palo Alto Cybersecurity Foundation certificate
- Introduction to Artificial Intelligence
- Awarded with 15 rank in Hackathon ML Model Development for Car price Prediction.

EDUCATION

PG-IIITH SEDS 2023(Pursuing) - Software Engineering with Data Science

MIT Academy of Engineering 2019-2023 BACHELOR OF TECHNOLOGY- 6.96 CGPA

SECONDARY SCHOOL 2015- 87%

HIGHER SECONDARY SCHOOL 2017- 73%