JAHNVI DUBEY

PYTHON DEVELOPER & DATA ANALYST

CONTACT

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github.com/Jahnvidubey

SKILLS

Programming Languages: Python, SQL
Frameworks: FastAPI
Data Analysis & Manipulation: Pandas, NumPy, Matplotlib, Seaborn
Web Scraping & Automation: Selenium, BeautifulSoup, Requests
Data Visualization: Power BI, Excel (charts and dashboards)
AI & Machine Learning Tools: Whisper API, LLAMA Groq API

EDUCATION

Master of Computer Application
Devi Ahilya VishwaVidhyalaya   2021 - 2023

Bachelor of Computer Application
Pioneer Institute of Professional studies   2017 - 2020

Higher secondary - PCM   2016 - 2017

Secondary Examination   2014 - 2015

PROJECTS PORTFOLIO

github.com/Jahnvidubey

- Audio to Text Convertor using whisper model
- Audio ChatBoot using LLAMA Groq API key
- PDF Extraction Automation project

SUMMARY

Python Developer and Data Analyst with 1+ years of experience in data solutions and small-scale AI projects. Skilled in Python, data analysis, machine learning, API integration, and MySQL. Proven ability to derive insights from data and enhance backend systems. Seeking to apply analytical and programming skills in data-centric roles.

WORK EXPERIENCE

Gigatorb Software pvt ltd

AI-Based Python Developer & Data Analyst
January 2024 - November 2024

PORTCOSTS.COM – Data Analyst

- Gathered, processed, and extracted data using automated tools developed with Selenium and BeautifulSoup for streamlined data collection and validation.
- Conducted data analysis and created visualizations in Power BI and Excel, leveraging mapping tools to identify trends and provide actionable insights for management projects.

AI & Python Development Projects

- Data Acquisition: Automated data collection from public databases using Selenium and BeautifulSoup.
- Data Processing: Built data pipelines with Pandas and NumPy to clean, standardize, and validate datasets.
- Data Analysis: Analyzed port cost and tariff data, identifying trends and presenting insights through visualizations.
- AI & API Development: Developed an Audio-to-Text Converter with Whisper API and an AI Audio Chatbot using LLAMA Groq API. Integrated FastAPI and Django for backend API development and deployment.

Ailogix Software

Python Developer (Machine Learning)
April 2023 - August 2023

- Contributed to machine learning and data analysis projects as a Machine Learning Intern at Ailogix Software Solutions.
- Collaborated on a team to develop a floorplan generation tool for commercial and residential buildings.
- Utilized Python and machine learning techniques to enhance the tool's functionality and efficiency.
- Conducted data analysis to drive insights and optimize features for the floorplan generation tool.