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KSHETIJ PURI
Software Developer

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Summary

- Detail oriented Data Analyst / Software Developer with 2**+ years** of experience in leveraging data visualization tool like **Qlik Sense** to drive business insights. Proficient in **FastAPI** , **MongoDb** , **Streamlit** , **Django** , with a proven track record of optimizing data processes and enhancing decision - making efficiency.

Skills

- **Languages & Frameworks**: Python, Django, SQL, MongoDB, Django ORM, FastAPI, HTML (Basics), Machine Learning, Deep Learning, Streamlit.
- **Tools & Technologies**: Docker (Basics), RESTful APIs, Git, Qlik Sense , Nginx.
- **Languages** - English , Hindi .
- **Libraries Used** - Numpy , Pandas , Jupyter , Scikit-Learn , Seaborn .
- **Analytics** - Data Analytics , Data Visualization , Data Science .

Experience

- **Diagonal Consulting**
  Data Consultant

  Pune , Maharashtra
  July 2023 - Present

  - Developed dynamic & interactive **Dashboards** and Reports in **Qlik Sense**, effectively visualizing complex insights and facilitating **data-driven decision making** leading to improved strategic process and 15 % increase in sales.
  - **Optimized ETL Processes** , Streamlined ETL processes through automation and optimization techniques, reducing processing time by 2.5 hours/days and improving overall accuracy ,efficiency.
  - **Collaborated** seamlessly with **stakeholders & cross-functional teams** to identify and prioritize business needs and tailored data solutions.

  Diagonal Internal Project - GenAI Application
  Software Engineer - Internal Project

  - Developed **project API's using FastAPI framework** by Designing efficient endpoints for seamless software integration and high performance with MongoDB database.
  - Implemented **User Authentication** to manage secure user authentication for in-house applications and integrations with Google and Microsoft Accounts.
  - Performed basic **CRUD** operations , utilising backend as MongoDB database.
  - Performed Data Validation & Data Serialisation using **Pydantic** Models .
  - Integration of Web Server Nginx to act as a Gateway.

- **University Of Petroleum and Energy Studies**
  Technical Assistant

  Dehradun , Uttarakhand
  Oct 2019 - Sep 2020

  - Technical as well as Software Support throughout the sessions.
  - Retrieving and Storing Data for PhD Applicants for the Research Work over College Database.
  - Working over Different OS and Providing Support to staff and students throughout.

Personal Projects

- **Sentiment Analyzer App**
  - Created a sentiment analyzer app using Django to identify given prompts as **-ve / +ve / neutral.**
  - Pre-trained data using Airline Customer Reviews into a **Logistic Regression** Model.
  - Data Manipulation and Analysis using **Numpy** & **Pandas** libraries & Visualization of data using **Matplolib** and **Seaborn**.
  - For **version control** used **Git** , ensuring smooth collaboration and updates.

- **Ecommerce-Website**
  - Building an e-comm website using Django.
  - Develop a cart that uses session keys to store user products, enabling smooth shopping experiences.
  - Leverage Django's ORM to create models and implement user-based authentication for secure access and personalized experiences.

EDUCATION

- **M.Tech** *Sep 2020 - Oct 2022*
  Uttarakhand Technical University
- **M.Sc IT** *Aug 2017 - June 2019*
  HNBGU
- **B.Sc PCM** *Aug 2013 - Aug 2016*
  HNBGU

Achievements / Certifications

- Good Team Player
- Participated in various sports events .
- College Cricket Team Player Representative.
- **Udemy Courses**- Data Science Bootcamp , Unix & Linux essentials.
- **Coursera Courses-** Bits & Bytes of Computer Networking