LENISH K J

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PROFILE SUMMARY

Dedicated and results-driven Software Engineer with hands-on experience in a dynamic product-based company. Possessing a strong foundation in Python and PySpark, I am proficient in HTML, CSS, JavaScript and SQL, combined with a strong foundation in software development and a keen eye for detail. Adept at collaborating with cross-functional teams to deliver high-quality solutions that align with business objectives. Demonstrated ability to thrive in fast-paced environments and adapt to emerging technologies.

EDUCATION

CGPA 6.83, Bachelor of Engineering, Information Science and Engineering, Visvesvaraya Technological University (VTU), Karnataka

+2, 84.3%, Central Board of Secondary Education (CBSE), Kerala

10, 92%, Central Board of Secondary Education (CBSE), Kerala.

EXPERIENCE

Flytxt Mobile Solutions Pvt Ltd – Software Developer, Thiruvananthapuram   01/2023 - present
- Skilled in handling large datasets and utilizing Pandas and PySpark for tasks such as data extraction, transformation, loading (ETL), and running complex data operations.
- Knowledgeable about utilizing PySpark DataFrames and RDDs to transform and clean data, guaranteeing data consistency and quality for analysis.
- Used Git extensively within project environments, ensuring systematic versioning, collaboration, and code management.
- Contributed to the development of new features and improvements of the existing ones.
- Collaborated with different teams to ensure the timely delivery of projects.

Kakunje Software-Machine Learning Intern   04/2022 - 05/2022
- One-month internship on learning machine learning from the basics.
- Created a Python application to assist farmers in selecting the crop to grow for optimal yield.
- Developed a predictive model that accurately forecasts customer churn with 87% accuracy using machine learning.

PERSONAL PROJECTS
- **Movie Blogger application (Django):** A dynamic social media web app using Django built mainly for movie lovers where user can create their account, add blogs regarding movies and get updates and details of movies.
- **Online Shopping Hub (HTML):** A responsive static website for online shopping and product promotion. The website features a home page, a games section that showcases all the games that are available at the store, a sports section that showcases all the sports goods available to purchase, a subscriber section to fetch the name and email ID of customers, and a location section that uses the Google Maps API to display the location of the store.
- **My Portfolio (Django and HTML):** A dynamic web application for personal portfolios. The application features a home page, an about section, location, and other contact information with a direct access link. There are separate applications for showcasing the projects done by the admin and the services they provide.
- **Deaf Chat Using Convolutional Neural Network (Machine Learning):** An application in Python that can be used by deaf individuals to chat with other people. The application uses Indian sign language in its database, recognizes the gestures and converts it to text with the help of CNN.

SKILLS

Languages: Proficient → Python, SQL**,** Familiar with → C, C++

Web Technologies: HTML5, CSS3, JS, Bootstrap, REST
Data Processing: Pyspark, Pandas, ETL
DevOps: Docker
Frameworks/Tools: Django, Hadoop, Git, Atlassian
Other: Problem-solving, Critical thinking, Data structures and algorithms.
Soft Skills: Team Collaboration, Communication, Time Management

ACHIEVEMENTS
- Django Programming by Mindluster
- SQL Essentials Bootcamp by LetsUpgrade
- Python for Machine Learning by Great Learning

LANGUAGES
English, Full Professional Proficiency
Malayalam, Native or Bilingual Proficiency
Hindi, Limited Working Proficiency
Tamil, Limited Working Proficiency