

Pedineedi Lahari

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🔗 https://github.com/lahari77

SUMMARY

Experienced Python Developer with 2+ years of expertise in backend development. Proficient in utilizing JSON API, Pydantic, and PostgresDB for efficient server operations. Demonstrated ability to enhance service speed and efficiency. Self-taught individual seeking opportunities as a Data Engineer to further develop skills and contribute to impactful data-driven projects. Open to new challenges in the field of Data Engineering.

KEY SKILLS

Python • SQL • ETL Pipelines • Automation • Data Warehousing • Data Modeling • Dimension Modeling • Data Integration • Apache Airflow • Apache Spark • PostgresQL • MySQL • MongoDB • Pydantic • JSON API • Machine Learning • Django • Git • PostgresDB • Apache Kafka • Shell Scripting

PROFESSIONAL EXPERIENCE

Python Developer Nov '22 - May '23
Mitsogo Technologies Chennai, IN

- Accomplished in optimizing and managing the backend server, leveraging a **JSON API** and **Pydantic** for robust data validation
- Responsible for enhancing **30%** speed of services and stores in the backend of a mobile device management product
- Obtained hands-on experience in hexagonal architecture server sub-division and bug fixes using **Git/Gitlab**
- Explored and used **OpenAPI** for generating specifications related to backend

Associate Software Engineer Sep '21 - Oct '22
HARMAN Connected Services Bengaluru, IN

- Created APIs for a **custom build framework** utilized for automation in infotainment domain that uses objects from Squish
- Gained hands-on experience in reviewing pull requests and bug fixes in production environment using **Git/Gerrit**.
- Enhanced API processes speed up to **70%** and contributed to the design and development of the framework features

Data Science Intern Aug '20 - Dec '20
The Travel Back Vancouver (Remote)

- Collaborated with multi-disciplinary product development teams to identify performance improvement opportunities
- Integrate trained models on building **hybrid recommendation systems** using Machine Learning in Travel domain
- Transformed raw data to conform to assumptions of machine learning algorithms

KEY DEVELOPMENT PROJECTS

Machine Learning | Tech Stack: Framework Django, MVT , Postgres | Dec '20

- Used **Django** web framework to create web page that accepts previous sales auditing data to predict future backorders
- Implemented **XGBoost** algorithm to generate future backorders and deployed on **Heroku**
- Used **Postgres** database to create automatic tables in association with the input data from backend

Web Application | Tech Stack: Django, Jinja , SQLite, HTML, CSS | Dec '21

- Developed a Customer Relationship Management interface that acts as a mediator between the clients and agents
- Lead a team of 7 members by planning sprints and dividing the tasks effectively to meet the deadlines
- Developed a dashboard portraying the analysis of companies growth in terms of managing clients using Chart.js

EDUCATION

B. Tech, Computer Science & Engineering Jun '17 - Jul '21
Sai Tirumala Nalabothu Venkata Rao Engineering College Andhra Pradesh

- Scored **8.75/10 CGPA**

Intermediate, MPC Jun '15 - May '17
Narayana Junior College Hyderabad

- Scored **94.6/100**

CERTIFICATIONS

- Machine Learning with Python| IBM| 2020
- Introduction to Data Science Specialization| IBM| 2019
- Python for Data Science and AI| IBM| 2019

EXTRACURRICULAR ACTIVITIES

- Pencil Art
- Sports (Throw Ball) and practicing gymnastics skills.