RAJITHA.P

Python Developer

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🌐 https://github.com/Rajitha81

Professional Summary:

With 3.6 years of experience in Python and advanced software development, this experienced Python Developer possesses a strong foundation in software engineering principles and a proven ability to deliver high-quality, impactful solutions.

Technical Skills:

- **Programming Languages**: Python, Django, Flask, Java, Spring boot, MYSQL, HTML, CSS, React.
- **Web Frameworks:** Windows, Linux
- **Web Technologies:** HTML, CSS, Bootstrap
- **Tools:** PyCharm, Visual Studio Code, Eclipse
- **Other Skills:** Git, SQL, Machine Learning

Professional Experience:

Software Engineer
Gigabyte Infocomm Pvt - (*Aug 2023– Present*)

Software Engineer
HCL Technologies Pvt Ltd - (*Apr 2022 - Aug 2023*)

Associate Software Engineer
Cognitive Mobile Technologies Pvt Ltd - (*July 2021 – Apr 2022*)

Projects:

Project 1: Intelligent Order Process Automation (NEO)

- OMPROMPT streamlines the workflow by extracting crucial data from PDF/Excel files received via email from the business team.
- After meticulous extraction, the data undergoes mapping with master data for precision. Upon successful mapping, OMPROMPT seamlessly converts the data into EDIFACT format.
- . • Stakeholders benefit from actionable insights as OMPROMPT updates dashboards with the extracted and mapped data.
- Integration with Dell Boomi ensures smooth transmission of EDIFACT data for further processing into SAP format.
- SAP then seamlessly integrates the converted data. In case of mapping failure, OMPROMPT promptly notifies the business team via email, providing detailed explanations for resolution.

  Skills Utilized: Python, Pandas, matplotlib, Vantage, advanced GitHub, AWS, Azure.

Project 2: Multi-Disease Predictor

"Developed a Multi-Disease Predictor using python and Django, leveraging machine learning techniques (e.g., decision trees) to predict the likelihood of diseases, particularly heart disease in diabetic patients.

- Data mining for healthcare is an interdisciplinary field of study that originated in database statistics and is useful in examining the effectiveness of medical therapies.
- Machine learning and data visualization Diabetes-related heart disease is a kind of heart disease that affects diabetics.
- Diabetes is a chronic condition that occurs when the pancreas fails to produce enough insulin or when the body fails to properly use the insulin that is produced.
- Heart disease, often known as cardiovascular disease, refers to a set of conditions that affect the heart or blood vessels.
- Despite the fact that various data mining classification algorithms exist for predicting heart disease, there is inadequate data for predicting heart disease in a diabetic individual
- The decision tree model consistently beat the naive Bayes and support vector machine models, we fine-tuned it for best performance in forecasting the likelihood of heart disease in diabetes individuals.

Project 3:
Project-2 VidHire video job hiring app.
• Played a pivotal role as a core team member for the Vid-Hire video hiring app, contributing to the creation of a platform for job seekers to discover relevant companies and enabling employers to identify. • exceptional talent through video call interviews.
• Created backend API for the chat section and resume uploading section.
• Developed secure endpoints for uploading and handling resumes.
• Utilized technologies such as Python, Django
• Utilized technologies such as Python, Django, Django Rest Framework, and database management systems for efficient backend development. Skills Utilized: Python, Django, GitHub, Frontend Technologies

Bachelor's Degree in Computer Science
Vikrama Simhapuri University, Nellore
2018 - 2020

Certifications

- **Certified Mongo DB SI Associate -**

- **GCP Professional Cloud Architect Certification -**

<u>**Declaration:**</u>

I hereby declare that the above written particulars are true to the best of my knowledge and belief.

(Rajitha P)