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Hyderabad

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Sai Venkata Srivathsa

Jr.Software Engineer

SUMMARY

Overall, 2 year of experience in creating Machine learning models across multiple domains like Healthcare, Banking and chatbot building.
Experienced in working on data collection, data cleaning, feature engineering, model training, model performance evaluation and model monitoring.
Have insight on creating Deep Learning models for Image and Text data using Computer Vision and NLP with Keras, TensorFlow and PyTorch frameworks.
Participate with peers and represent the complex problems on project teams.
Effective communication skills with the ability to communicate complex ideas
Strong analytical skills, ability to identify problems, research issues, and provide solutions.
Skilled in coordinating with multiple stakeholders in achieving the desired organizational objectives

TECHNICAL SKILLS

Programming language
Python
Database
SQL
Data Visualization Tools
Power-Bi
NLU Platform
Google DialogFlow
Web-Framework
Python-Flask

INTERNSHIPS

Intern   Mar '16 - Jun '15

ECIL

Worked for 1 month

I worked on an industrial project of Ramanmandi-Bahadurgarh pipelines (RBPL) for Hindustan Petroleum

PROFESSIONAL EXPERIENCE

Freelancer   Sep '22 - Present

I.A.E Bot platform   Paris, France

Perform building of the chatbot using Python programming. In this mainly we used Google Dialogflow as a UI, Oracle Essbase Database to store and fetch the data and to visualise I've used Power-BI

- Built a Chatbot with 95% of accuracy and user Friendly environment with multiple testing phases
- Designed a Custom **Power-Bi Visualizations** available to the customers based on the MDX Script
- Developed a **weather report** chip in the chatbot and made it available to every customer

Jr. Software Engineer   Sep '21 - Sep '22

Cognizant Technology Solutions   Bangalore

Perform development projects and enhancements on Financial Regulatory reporting systems (FIREG).Execute on the development projects and enhancements of Fire Loss Corporate (LF) CM Bureau Loss (BL)/ CM Bureau Premium (BP) and COBRA (LO) systems. Learn and pick up work in our AM and OCAS BI Finance systems.

- Ability to design technical specifications based on business requirements, and develop reliable programs for python applications
- Understanding Functional docs & technical docs and prepare understandable documents
- Analyzing the programs and modifying an existing programs
- Coding & unit testing
- Prepare Unit test Plan (UTP) Unit testing results (UTR)
- Resolving the raised defects in timely manner and providing the required information regarding the changes to the application modules for a release

- Reviewing peer work and documenting the same
- Actively participating in the knowledge sharing sessions conducted within the team and the project

Trainee   Oct '19 - Dec '20

Flipchip Electronics Pvt. Ltd   Bangalore

I worked as a Trainee in FlipChip Electronics .Pvt .Ltd., (An Electronic Division of YASH Technologies)

- Identified and debugged many electronic circuits
- Worked in Quality check department to check whether the components placed correctly or not on the circuit board
- Tested and Debugged many complex electronic circuit boards

EDUCATION

B.Tech (Electronics and Communication Engineering)   Aug '16 - Jun '19

AVN Institute of Engineering and Technology   Hyderabad

Intermediate (MPC)   Jun '13 - Mar '15

Sri Chaitanya jr College   Hyderabad

10th Standard (SSC)   Jul '11 - Mar '12

Bhashyam public School   Hyderabad

CERTIFICATIONS/TRAINING

IETE certification earned from AVN Institute of Engineering and Technology

Python for Data Science-IBM – dad361320f7841f185cf131c7beff636