

OBJECTIVE

To enhance my professional skills, capabilities and knowledge in an organization which recognizes the value of hard work and trusts me with responsibilities and challenges.

EXPERIENCE

Aug 2022 -
May 2023

Intel Technology India Pvt. Ltd.
Automation

Professional Summary :

- Work experience in developing tools and scripts to improve the runtime, and efficiency of applications.
- Experienced in developing tools with improved runtime using multiprocessing.
- Developed various Quality checks, Pin Access checks for M0, M1 for N3E Technology.
- Worked in Monte Carlo Post Processing Script.
- Developed multiprocessing methodology for qa dashboard.

Key Skills:

- Tool development
- Multiprocessing
- Python Scripting
- QA Dashboard development

EDUCATION

2023

IIIT Rajiv Gandhi University of Knowledge Technologies
Btech-CSE
8.94

2019

IIIT Rajiv Gandhi University of Knowledge Technologies
Pre University Course
8.3

2017

Zilla Parishad High School
SSC
10

SKILLS

- Python, Java, C, OOPS, SQL, Html, Javascript, Data Structures ,Machine Learning, Shell Scripting.

LANGUAGES

- English
- Telugu

ACHIEVEMENTS & AWARDS

- District 3rd in Elocution on Police Commemoration day in 2017

PROJECTS

- **Online Resume Generator**

Preparing a resume can be a daunting task, but with the right approach, it can be a smooth and successful process. So to accomplish that I made above project

My Online Resume Generator website is a tool for anyone looking to create a professional-looking resume quickly and easily. With a simple and intuitive user interface, users can create a resume in minutes by filling in their personal details, work experience, education, skills, and more. The website provides multiple resume templates to choose from, with various styles and layouts to suit different job positions and industries. Lastly they can download the Resume.

- **Sales Estimation Of a Company through ML Model**

Sales estimation is a common problem faced by many companies, and machine learning models can help in making accurate predictions.

I used Linear Regression to Predict the sales of a Product. After training, the model can be evaluated on a validation set to ensure that it is accurate and reliable. Once the model is deemed suitable, it can be deployed to make sales predictions for the future, which can help companies in making informed business decisions. I added GUI version to it for better Visibility.

- **Predicting Runtime using Polynomial Feature Transformation**

I used neural networks with polynomial feature transformation to predict the runtime. The model transforms input features into polynomial features and uses them to train a neural network. This helps capture non-linear relationships between the input features and the target variable, improving the accuracy of the predictions.

ONLINE CERTIFICATE

- **Machine Learning Specialization by Andrew Ng**

This Specialization is taught by Andrew Ng, an AI visionary who has led critical research at Stanford University and groundbreaking work at Google Brain, Baidu, and Landing.AI to advance the AI field.

It provides a broad introduction to modern machine learning, including supervised learning (multiple linear regression, logistic regression, neural networks, and decision trees), unsupervised learning (clustering, dimensionality reduction, recommender systems), and some of the best practices used in Silicon Valley for artificial intelligence and machine learning innovation (evaluating and tuning models, taking a data-centric approach to improving performance, and more.)

INTERESTS

- AGI- Artificial General Intelligence
- Machine Learning, NLP & Deep Learning
- Cognitive Architecture

PERSONAL DETAILS

- Date of Birth : 17/08/2002
- Marital Status : Single
- Nationality : Citizen of India by birth
- HackerRank Profile : <https://www.hackerrank.com/r170182>