Kishlay Kumar

B.Tech - Electrical Engineering

Learner and Leader with tremendous capability to explore and adapt to changes. Always prepared to switch roles and come up with better plan.

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EDUCATION

Bachelor of Technology (B.TECH)
Haldia Institute of Technology

08/2019 - Present   *Haldia, West Bengal*

Department
- Electrical Engineering

Senior Secondary School (12th)
ST Karen's High School

04/2016 - 05/2018   *Patna, Bihar*

Stream : PCM
- 75.6%

WORK EXPERIENCE

Open Source Contributor
Girlscript Winter of Contributing

08/2021 - Present   *INDIA*
*GWOC is a three-month-long Open-Source Program organized by **GirlScript Foundation** to create the world's largest multilingual content repository that will be available to everyone.*

Achievements/Tasks
- Gained experience on working with Github. Merged many Contributions under the guidance of my supportive Mentors and Supervisors.
- Contributions involved my work on Image Retrieval, Depression Detection using ML, Movie Ticket Pricing System, Hidden Markov Model etc.

Data Science & Business Analytics Intern
The Sparks Foundation

09/2021 - 10/2021   *INDIA*
***The Sparks Foundation** inspire, innovate and integrate students in Technical Domain to build the next generation humankind .*

Achievements/Tasks
- Formed new connections, evaluated each others work and provided feedback.
- Completed tasks on Decision Tree Algorithms**,** Unsupervised ML, EDA - Terrorism, Color Identification in Images, Object Detection-Optical Character Recognition.

Machine Learning Intern
Verzeo

05/2021 - 06/2021   *INDIA*
***Verzeo** is the one-stop online learning platform that provides students with all the resources needed to make them industry-ready.*

Achievements/Tasks
- **Major Project** - Designed an Algorithm from the MNIST dataset to identify digit classification using SVM algorithm.
- **Minor Project** - Designed an Algorithm to diagnostically predict whether or not a patient has diabetes based on certain diagnostic measurements.

SKILLS

Python   C++   DSA   Data Analytics   SQL

Spyder   SciPy   Pandas   Machine Learning

Deep Learning   PyCharm   VSCode

PERSONAL PROJECTS

HR Analytics : Job Change of Data Scientists
- This project is based on a company hiring data scientists among people who successfully pass some courses which conducted by the company. So, Company wants to know which employee will remain consistent. In this project, I have prepared the dataset, visualized it using different plots such as barplot, subplots, etc. I have also used Q/A to get insights for better understanding.

Google Stock Price Prediction
- This project contains Google Stock Price. I have predicted the value for the next day after training the previous 60 days. Also, compared the trend of predicted and real values to catch the net growth or fall of stock prices. Analyzed the data thoroughly using plots, used LSTM in RNN for better accuracy.

CERTIFICATES

Certification of 'Deep Learning A-Z : Hands on Artificial Neural Networks'
UDEMY

Certification of 'Data Structure & Algorithms'
JOVIAN

Certification of 'Data Analysis with Python : Zero to Pandas'
UDEMY

Certification of 'Machine Learning Foundations: A Case Study Approach'
COURSERA

LANGUAGES

English
Full Professional Proficiency

Hindi
Native or Bilingual Proficiency

INTERESTS

Interacting and Socializing with People

Observing and Decision Making   Computer Programming

Blogging   Reading   Sports