Nidhi Singh
Data Scientist

Summary

A Tableau Developer and machine learning engineer with hands-on experience in developing end-to-end machine learning systems from scratch integrating with desktop, web, mobile, and cross-platform technologies. Worked on a variety of problems in the machine learning domain, successfully developed and deployed scalable solutions integrating with the product.

Experience

Flip Robo Technologies   Jun 2021-Dec 2021
(Internship)
Flip Robo is an artificial intelligence company. We specialize in chats, Beautiful Soup, web scrapping, Selenium and building algorithms that help you scale up your business.
Achievements/Tasks

- Worked in telecom industry project in providing the micro credit loan to which type of customers by consideration of various inputs using machine learning .
- Worked on Fake news Detection Project using NLP/Machine learning
- Worked in covid -19 hackathon machine learning based project in which we need to analyze that which type of patient are most infected by the virus by taking blood samples.

Tableau Desktop Professional   May 2022
Edutreka IT Institute (Trainee)

- Long Term unemployment Statistics, Sales Dashboard, Product Analysis, Coffee chain sales, Customer Analysis and global super store a company, provides me the informational resources needed to evaluate your global options.
- Supported the development and modification of Tableau views in Tableau Desktop 10, while preparing documentation and training users from respective units
- Training on various data analysis techniques in collaboration with Coursera.

Data Scientist   Jan 2021 - Jan 2022
Data Trained (Trainee)
Covid-19 mortality rate prediction hackathon
- Tech stack : Python , Machine learning , jupyter notebook | june '20 objective : Building a mortality rate prediction regression model.
- Working on multilingual entity extraction and Natural Language Understanding Framework.
- Improving Existing Product Machine Learning System for recommendations and capturing insights.
- solution : Did EDA , treated null values , removed outliers , did hyper-parameter tuning , built 6-7 models based on different parameters Graph Databases for interlinking natural language entities for knowledge graphs
- achievements : Decision Tree Regressor having a f1 score of 99 and cross validation score of 95 and AUC score of 99
- Natural Language on the fly report generator from database

Micro Credit Defaulter (Domain : Medical industry - COVID-19 mortality rate prediction hackathon)

   Tech stack : Python , Machine learning , jupyter notebook | june '20 solution : Did EDA , treated null values , removed outliers , did hyper-parameter tuning , built 6-7 models

Personal Info

City
Bengaluru, India

Phone
+91-8088034976

Date of Birth
20/05/1987

Email
nidsbaghel.34@gmail.com

LinkedIn
https://www.linkedin.com/in/nidhi-singh-553806234/

Github
https://github.com/nidsbaghel

Skills

Tableau Desktop Professional, Python

Machine Learning, Deep Learning, NLP, Scikit-Learn, Pandas, NumPy

TensorFlow, Power BI, Data Visualization

BeautifulSoup, Web scraping, Selenium

SQL, NoSQL, MySQL,

based on different parameters. achievements : Decision Tree Regressor having a f1
score of 99 and cross validation score of 95 and AUC score of 99

Software Engineer .Net Developer   Dec 2009 - June 2011
Bonti Corporation Ltd

Software Engg .Net Developer & Web Developer   July 2011 - Mar 2015
Petrotech Groups

Education

Bachelor of Engineering in Computer Science
University Institute of Technology, Bhopal

Master of Engineering in Computer Science
KSOU, Bangalore.