DEEP PATEL

WEB DEVELOPER || MACHINE LEARNING ENTHUSIASM || kaggle Expert

Want to work for an organization which provides me the opportunity to improve my skills and knowledge to growth along with the organization objective.

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EDUCATION

Bachelor of Technology
Parul Institute of Engineering and Technology

08/2017 - Present   *Vadodara, Gujarat*

Computer Science and Engineering

- 7.85 C.G.P.A(till 7th semester)

H.S.C
SMT S R B PATEL ENGLISH MEDIUM SCHOOL

06/2016 - 06/2017   *Dakor, Gujarat.*

C.B.S.E

- 69.80%

S.S.C
SMT S R B PATEL ENGLISH MEDIUM SCHOOL

06/2014 - 06/2015   *Dakor,Gujarat.*

C.B.S.E

- 8.8 C.G.P.A

INTERNSHIP EXPERIENCE

Data Scientist
The Sparks Foundation

10/2020 - 11/2020   *Remote, Singapore.*

Tasks

- Analyzing of Data using ML libraries.
- Used Supervised and Unsupervised ML models.
- Implemented Various algorithms like Decision tree, Regression, k-means clustering.

Web Development
ArctikCircle(Startup)

03/2020 - 06/2020   *Vadodara, Gujarat.*

Tasks

- Developing E-commerce website, and Educational Website.
- Developed Website using Wordpress and manage complete database for the web portal.
- Secure A Grade for web development internship.

Data and Survey Collection
M.G.V.C.L

06/2019 - 07/2019   *Thasra, Gujarat.*

Tasks

- Collected data from customer.
- Used various machine Learning algorithms for prediction.

SKILLS

`HTML` `CSS` `PHP` `Wordpress` `C` `C++`
`Python` `Java` `MySSQL` `JavaScript` `SQL`
`IoT` `Machine Learning`
`ML Libraries(Numpy, pandas, Seaborn and Scikit-learn)`

PERSONAL PROJECTS

Smart Street light (03/2020 - Present)

- Working on Smart Street light which can save huge amount of energy consumption and track the usage of street light at one place. And also working on Research paper.
- Using IoT components like Arduino, IR, LDR, Wifi module.
- 80% Implemented.

Predicting Critical Temperature of Superconductors (12/2020 - 12/2020)

- Implemented Cross validation with 10 folds and applied regression algorithms like KNN, Decision Tree, Linear regression to predict critical temperature.
- Implemented various classification algorithms like Logistic Regression,SVM, Naive Bayes, Random forest to classify into good or bad superconductors.
- Executed various correlation Heatmaps as well as different graphs to analyze the data better.
- More project on kaggle https://www.kaggle.com/pateldeep7799

PYSimple GUI for Humans (12/2020 - 01/2020)

- *Python GUI For Humans - Transforms tkinter, Qt, Remi, WxPython into portable people-friendly Pythonic interfaces*
- I specifically focus on creating simple demo programs related to data science (simple analytics, statistical modeling and visualizations, basic machine learning) using this powerful GUI building tool.
- Using GUI you can generate Descriptive stats, a plot, Random Scatter plots, and Polynomial fitting.

CERTIFICATES

Global Summer School Program at Humber College,Canada. (07/2019 - 08/2019)
Completed a course called Systematic Design for Social Innovation.

Basic Cyber Security(A.I.C.E) (10/2017 - 01/2018)

R,Data Science ToolBox, Big Data, Python(Coursera)

Basic In Tensorflow(Coursera)

Machine Learning by UpGrad(Academy)

Hackathon Participation Certificates (HACK COVID, Rural Police Hackathon, HACK 3.0)