

# Disha Vaidh

Seasoned, forward-looking Software Engineer having knowledge of **Data Science, Data Structures, Web Development** and **AWS**. Having working knowledge of various tools and frameworks like **Sklearn, Tensorflow & Keras**. Looking to obtain a creative and challenging position in an organization where I can use my skills to add value to the organization as well as personal growth. I see myself capable of working in a competitive environment as a quick learner.

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## Key Skills

Technologies:	Data Science, ML, DL, NLP, Web Scraping, Data Analysis, Cloud Computing
Languages:	C/C++, Python, JavaScript, SQL, Data Structures
Frameworks and Libraries:	Tkinter, Sklearn, Pandas, Numpy, Matplotlib, Plotly, Seaborn, Keras, Tensorflow, BS4
Cloud Tools:	AWS solution architect
Software and Tools:	Tableau, Anaconda, Jupyter, Dev C++, VS Code, Spyder
Operating Systems:	Windows
Databases:	MySQL, MongoDB

## Projects (Uploaded on Github)

### Discord Chat Bot for Trivia Game – Multiplayer Trivia Game

- Python, Async Programming, Flask API, Discord API

### Discord Chat Bot with Github integration – Monitor Github activities to notify over discord server

- Python, Async Programming, Flask API, Discord API, Github webhooks

### Spam Filtration – Filtering spam SMS using NLP and Machine Learning

- Python, NLTK, Sklearn, Machine Learning (Random Forest Classifier)

### Windmill Power Generation Analysis and Prediction – Hacker Earth Challenge

- Python, Data Analysis and Visualization, Machine Learning (Linear Regression)

### Trivago Data Scraping and Analysis – Getting list of hotels by applying filters and then visualising the analysis (GUI)

- Python, Data Analysis and Visualization, Tkinter, Selenium

### Recommender System – To recommend products to user of a grocery store

- Python, Machine Learning (Apriori Algorithm), Market Basket Optimization, Collaborative Filteration

### News App – News web app showing top 20 news in 1 page with pagination feature

- React JS, News API

## Additional Skills

Technologies:	Web Development
Frameworks and Libraries:	NLTK, OpenCV, Nodejs, Selenium

## Education

Btech (Pursuing)	MBM University Jodhpur	9.25 SGPA	2023
12 <sup>th</sup>	Pragya Academy Gangapur	91%	2018
10 <sup>th</sup>	Explore Academy Lalsot	95%	2016

## Certifications

- AWS Solution Architect from Training Basket
- IBM Specialization – Machine Learning