

PRAVEEN KUMAR

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Personal Profile

As a machine learning student, I possess a strong theoretical foundation in statistics, algorithms, and data analysis. I have hands-on experience working with popular machine learning libraries such as Scikit-learn, TensorFlow, and Keras. Through previous academic projects and internships, I have developed skills in building and deploying machine learning models for various applications, including image classification, natural language processing, and predictive modelling. I am a quick learner and a team player who thrives in a fast-paced environment. With my solid technical skills and passion for machine learning, I am eager to contribute to a dynamic and innovative team as a machine learning intern.

Professional Summary

- Strong theoretical foundation in statistics, algorithms, and data analysis.
- Experience with popular machine learning libraries such as Scikit-learn, TensorFlow, and Keras.
- Ability to build and deploy machine learning models for various applications, including image classification, natural language processing, and predictive modeling.
- Experience with data visualization tools such as Matplotlib and Tableau.
- Knowledge of programming languages such as Python and C++.
- Hands-on database languages of SQL, MySQL
- Experience with Git, GitHub
- Hands-on Flask Framework
- Worked with Web Development HTML,CSS,CSS3
- Understanding of cloud computing platforms such as AWS and Google Cloud Platform.
- An introduction to deep learning techniques such as convolutional neural networks and recurrent neural networks.
- Excellent skills and ability to work independently or in a team.
- Strong communication skills and ability to present technical insights to non-technical stakeholders.
- Eagerness to learn and keep up-to-date with the latest developments in the field of machine learning.
- Extensive experience working with cloud computing platforms such as Microsoft Azure and Amazon Web Services (AWS) EC2.
- Proficient in managing cloud-based resources and services, including virtual machines, storage, and networking.
- Skilled in deploying and configuring virtual machines and containers on cloud platforms to support application development and deployment.
- Expertise in designing and implementing secure and reliable cloud-based architectures and solutions.
- Experience in managing and monitoring cloud resources to ensure optimal performance, availability, and scalability.

Education

Bachelors in Computer Science, DhaneKula Institute of Engineering & Technology(**pursuing**)
Intermediate in MATHEMATICS, PHYSICS & CHEMISTRY, Narayana Junior College

Technical Skills

Programming Languages	Python, C++
Database Language	SQL, MySQL
Version Control	git
Framework	Flask
Web Development	HTML,CSS
Cloud Technologies	AWS(EC2),Azure

Projects

1. Rock Vs Mine Prediction in submarine using ML
2. MNIST Digit Classification with Neural Network by using Deep Learning
3. Diabetes prediction by using ML
4. House Price Prediction by using ML
5. Face Mask Detection using Convolution Neural Networks in Deep Learning
6. Movie Recommendation System using Machine Learning with Python
7. Breast Cancer Classification using Machine Learning

Projects GitHub Repo: [https://github.com/code-with-praveen143/My_Projects/tree/master/Machine Learning Projects](https://github.com/code-with-praveen143/My_Projects/tree/master/Machine_Learning_Projects)

Certifications

- **Microsoft Certified Azure Fundamentals**
- **Microsoft Certified Azure Data Engineer Associate**
- **Freecodecamp certified Responsive Web Designer**

Social Profiles

Code Chef:- https://www.codechef.com/users/praveen_55
Geeks for Geeks:- <https://auth.geeksforgeeks.org/user/codethx4km/practice>
Leetcode:- <https://leetcode.com/code-with-praveen/>
GitHub:- <https://github.com/code-with-praveen143>
LinkedIn:- <https://www.linkedin.com/in/praveen-kumar-talari-44a971244/>