RANJEET ANAND KUMBHAR

kumbhar.ranjeet01@gmail.com | (+91) 7350317656 | | GitHub | LinkedIn | HackerRank| Kaggle | Pune, IN

PROFESSIONAL SUMMARY

Aspiring Data Scientist with a robust background in machine learning, data manipulation, and analysis. Proficient in developing and deploying machine learning models using Python and TensorFlow, with hands-on experience in cloud platforms like AWS. Skilled in data visualization using Matplotlib and Seaborn. Demonstrated ability to derive actionable insights from data to drive decision-making. Proven track record of success in both academic projects and professional internships. Ranked in the top 3 of my class with a CGPA of 9.36/10. Passionate about leveraging data science to innovate within various industry. Excellent communicator and team player, committed to continuous learning and professional development.

EDUCATION

Savitribai Phule Pune University, P.E.S. Modern College of Engineering, Pune   *2021-2024*
Bachelor of Engineering in Information Technology, Minors: AI/ML   C*GPA*: 9.36/10

Higher Secondary School, P.E.S. Modern College of Arts, Science, and Commerce, Pune   **2018 – 2020**
XII Science   *Percentage: 76.77%*

WORK EXPERIENCE

College Of Military Engineering (Indian Army)   Pune, IN
Research Internship   ***Dec 2022 – Mar 2023***
  - Developed a Blockchain Based File-Drop Application in a private distributed system.
  - Implemented robust security measures to ensure secure file sharing.
  - Increased data security by implementing end-to-end encryption, reducing data breaches.

AWS ML Internship   Virtual Internship
Training Internship   ***Jul 2022 – Sep 2022***
  - Developed and implemented machine learning models using Amazon Forecast and Amazon-Recognition.
  - Conducted analysis on real-world datasets and provided insights for decision-making.

PROJECTS

CarPoint: Car Model Recommendation System (GitHub)
  - Web-based application to analyse user requirements and suggest suitable car models.
  - Enabled users to find their ideal car model based on their preferences and needs.
  - Technologies: Random Forest, Artificial Neural Network, TensorFlow, Django, Pandas, NumPy, Matplotlib.

Wear and Friction Analysis (GitHub)
  - Collaborated with Professor on a research project to implement machine learning model.
  - Achieved 98% accuracy in wear and friction analysis using Artificial Neural Network.
  - Conducted data analysis to extract insights and optimize model performance.
  - Technologies: Artificial Neural Network, Pandas, Scikit-learn, Matplotlib.

MNIST Handwritten Digits Classification - Deep Learning (GitHub)
  - Implemented a classification model using Neural Network and Softmax-classifier.
  - Achieved an impressive accuracy of 99.52% in identifying handwritten digits.
  - Technologies: Neural Network, TensorFlow, Matplotlib, Seaborn, Pandas.

SKILLS & INTERESTS

Technical/Cloud: AWS, C, C++, Python, SQL, HTML, CSS, Bootstrap, Django, Git.
Machine Learning: Linear Algebra, Statistics, Deep Learning, ML Algorithms, NLP.
Libraries: TensorFlow, Hugging Face, OpenCV, Matplotlib, Seaborn, Pandas, Scikit-learn, NumPy.
Interests: Reading Books, Listening to Podcasts, Playing Games, Practicing Meditation.

ACHIEVEMENTS

Qualified Data Science and Artificial Intelligence Exam for Graduate Aptitude Test in Engineering (GATE) 2024.
Solved 200+ Data Structure and Algorithm questions across various coding platforms

CERTIFICATIONS

Machine Learning Specialization - Stanford Online and Coursera
DeepLearning.AI TensorFlow Developer – Coursera