

Pramod Badiger

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🔗 <https://github.com/Pramod858> in <https://www.linkedin.com/in/pramod-badiger/> 🏆 HackerRank

Profile

A dedicated and aspiring Data Scientist with the objective of working in an organization that provides opportunities for technical and professional growth in the field of data science and analytics.

Education

Bachelor of Engineering in Computer Science & Engineering

Vivekanand Institute of Technology

2019 – 2023 | Bangalore, India

Pre-University Education

Basaveshwar Science PU College

2017 – 2019 | Bagalkot, India

Skills

Programming Languages

C++, Python, SQL, NoSQL

Data Science / AI / Machine Learning / Deep Learning

Probability, Statistics, EDA, Data Visualisation, Feature Selection, Pipelines, Supervised Learning Algorithms, Unsupervised Learning Algorithms, Clustering, Neural Networks, ANN, CNN, RNN, Recommendation System, Computer Vision, Excel, Power BI etc.

Natural Language Processing (NLP)

NLP, Transformers, BERT, GPT3, T5, LLMs, Prompt Engineering

Python Packages and API Frameworks

SciPy, Numpy, Pandas, Matplotlib, Plotly, Scikit-Learn, TensorFlow, Keras, PyTorch, PySpark, OpenCV, Beautiful Soup, Flask.

Databases and Big Data Tools

MySQL, MongoDB, Spark

Cloud and Deployment

AWS, AWS DynamoDB, AWS EC2, AWS S3, AWS SageMaker, AWS ECR, Heroku, Git, Databricks, Docker.

Soft Skills

Fast Learner | Leadership | Problem Solving

Communication | Time Management

Decision Making | Teamwork

Experience

Data Scientist Intern

Technocolabs Softwares Inc.

03/2023 – 05/2023 | Indore, India

- Developed and deployed ML projects encompassing Collaborative Filtering, Sparx Metrix, and Classification models.
- Conducted data manipulation, preprocessing, for model training, and analyzed Prosper's P2P lending decisions.

Projects

Project 1 - Music Generation with RNN 📄

- Developed a deep learning model to generate music melodies by learning from existing compositions.
- The model can create new music compositions inspired by classical works like Chopin, showcasing the potential of AI in artistic creativity.

Project 2 - Movie Recommendation System 📄

- Developed a personalized movie recommendation system for tailored user-specific movie suggestions.
- Implemented collaborative filtering and embeddings for user-specific movie recommendations.

Project 3 - CT Scan Image Classification 📄

- Achieved 97.3% accuracy in COVID-19 diagnosis from CT scans using advanced CNN model in healthcare domain.
- Developed highly accurate CNN model for COVID-19 diagnosis through deep learning techniques.

Project 4 - Named Entity Recognition Using Tranformers 📄

- Built an NER system using HuggingFace Transformers with the RoBERTa pretrained model.
- Achieving exceptional accuracy at 98.76%. Demonstrated expertise in NLP and machine learning.

Certificates

Full Stack Data Science Certificate 📄

letsupgrade.in, 2023

Internship Completion Certificate 📄

Technocolabs Softwares Inc, 2023

Hadoop 101 📄

cognitiveclass.ai, 2023