ASHWATH KUMAR SHETTY R

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Links

Portfolio: https://ashwathshetty.netlify.app/
Linkedin: https://www.linkedin.com/in/ashwath-shetty14/

Skills

Languages: Python, SQL.
Libraries: Pandas, Numpy, Sci-Kit learn, Matplotlib.
Platforms and IDE: Jupyter Notebook, VSCode, Anaconda, Google Colab.
Model Selection and Building: Supervised and Unsupervised Machine learning techniques, Deep learning(ANN).
Development Frameworks: PyTorch, Keras, Pytorch lightning.
Known Cloud Platforms and Software Packaging: Heroku, AWS, Netlify, BigQuery, Docker.
Version Control and Source Code Management: Git, DVC, Github, Dagshub.
Deployment Frameworks: Streamlit, Flask, Gradio.

Education

Dayanand Sagar University Apr 2015 - Apr 2019
Bachelor of Technology in Computer Science
• **CGPA: 8.80/10**
• **Relevant Courses:** Machine Learning, Data Science, Probability and Statistics, Discrete Mathematics, Database Management System, DS and Algorithms, OOP.

Professional Experience

Tata Elxsi Ltd. Bengaluru, Karnataka
Senior Software Engineer. Oct 2019 – Present
• Worked on a Multiplayer Edtech Game development project as a Team Lead and Lead Developer for one of India's Biggest Ed-tech Firm.
   • Worked in collaboration with multiple teams of clients from various nations to develop and improve the product. Taking care of on time delivery from the team.
• Automated the complete performance review pipeline using python. Which includes analyzing the data and generating the report based on the available data. It helped the team to save huge amount of time in surfing the Excel sheet to generate the report manually.

Omdena Remote
Machine Learning Engineer Oct 2021 – Present
• Working in collaboration with the Sensai team to identify the Root Cause Analysis of Anomalies in Datacenters using state-of-the-art Unsupervised Machine Learning techniques and causal inference mechanisms. The dataset is a multivariate time series data collected from different machines and applications in hybrid data centers.
• technique used – Fbprophet for Multivariate time series Anomaly detection.

Achievements and Certifications

• Currently a Master in Machine hack's ML Hackathon Category and achieved all time global ranking of 215.
• Solved Various challenges which includes Credit card fraud detection, sales prediction, Loan Default prediction Etc.
and placed in the Top 1-5% in various single person competitions from Machinehack, Hackerearth, Analytics Vidya.
• Complete Python Boot Camp course from Udemy.
• Machine Learning by Stanford university from Coursera.
• Deep learning Specialization from Deeplearning.ai.

- Summer Analytics 2020 from IIT Guwahati.
- Advanced SQL from Kaggle micro courses.