

Pravin Bokare

Bengaluru, KA | +91 9823277578 | pravinbokare10@gmail.com
[GitHub](#) | [Linkedin](#)

EXPERIENCE

TATA CONSULTANCY SERVICES

System Engineer

Bangaluru, IN
Oct 2023 – Present

- Developed robust automation scripts for tools, enhancing efficiency and reducing errors.
- Implemented data-driven strategies that led to improved system performance and reliability.
- Optimized workflows, improving team productivity through automation.
- Demonstrated expertise in Python and TCL scripting, ensuring codebase efficiency and maintainability.

ISAN DATA SYSTEMS

Data Science Intern

Remote, IN
Apr 2023 – June 2023

- Built a web application using Machine Learning to predict product quality.
- Conducted Exploratory Data Analysis (EDA) to gain insights from datasets.
- Preprocessed data, handling outliers and missing values.
- Designed and implemented a Machine Learning pipeline with workflow tracking.
- Deployed to the cloud with CI/CD pipeline using GitHub Actions and AWS.

PROJECTS

AIR PRESSURE SYSTEM FAILURE IN SCANIA TRUCKS

Aug 2023

- Designed and implemented a Machine Learning solution for predicting air pressure system failure in Scania Trucks.
- Achieved best accuracy of 96% by comparing different Machine Learning Algorithms.
- Tuned model parameters using hyperparameter tuning techniques.
- Addressed an unbalanced dataset using advanced ML techniques.
- Orchestrated a cutting-edge CI/CD pipeline with workflow tracking.

GitHub Link : <https://github.com/pravin-bokare/APS-Failure-in-Scania-Trucks>

TRAINING

INEURON

Full Stack Data Science Bootcamp

Remote, IN
Sep 2022 – Present

- Acquired comprehensive knowledge of Data Science concepts, methodologies and tools.
- Gained hands on experience in Python, Numpy, Pandas, Scikit-learn, Tensorflow and Cloud platforms.
- Mastered Data Visualization tools like Matplotlib & Seaborn to effectively communicate insights of data.
- Learnt Statistical analysis to draw meaningful conclusions from dataset.
- Gained insights into real world business applications of data science, enabling the creations of the actionable insights and data driven solutions.

SKILLS

Programming Languages: Python, Java, SQL.

Machine Learning: Numpy, Scikit-Learn, Supervised ML, Unsupervised ML, Mlflow.

Deep Learning: Tensorflow, Keras, ANN, CNN, RNN, GRU, Computer Vision.

Data Analytics & Visualization: Matplotlib, Pandas, Seaborn, Power BI.

Cloud & Deployment Tools: AWS, Docker, GitHub Actions.

Big Data : PySpark, Hive.

EDUCATION

WALCHAND INSTITUTE OF TECHNOLOGY

Bachelor's of Technology (B.Tech)

SGPA : 9.45/10

Solapur, IN
Aug 2019 – Jun 2023

CERTIFICATES

PYTHON PROGRAMMER

FULL STACK DATA SCIENCE BOOTCAMP

Infosys
iNeuron