ANEESH BK
Python | Data Science | ML

aneeshkochy@gmail.com ✉

+91 9567933395 📱

Beembungal house, Bedadka Po, Chenkala
Via, Kasaragod, India 📍

6 Years of industrial experience with one year of experience as a **Data Scientist** using **ML** Algorithms.

WORK EXPERIENCE

Data Scientist
iNeuron Intelligence Pvt. Ltd.
09/2021 - Present   *Bangalore, India*
Product development company in the area of Computer vision, Deep learning, NLP, Auto ML and Machine learning

Tasks
- Preparation of HLD, LLD and architecture with wireframe
- Searching and selecting appropriate data sets
- Visualizing data for deeper insights
- Perform ETL Operation
- Performing statistical analysis
- Training and retraining ML systems and models
- Model deployment
- CI, CD Pipeline integration

Contact : Shivan - shivan@ineuron.ai

Application Engineer
C3 Automation
06/2019 - 09/2021   *Dubai, UAE*
Industrial automation system integrator company

B&R certified automation engineer
- PLC programming, Factory, Oil and gas, Utility

Contact : Unni - unni@c3automation.com

Automation Engineer
AMBIT Automation
03/2017 - 05/2019   *Kochi,India*
Industrial automation training institute and service

Tasks
- PLC programming at various industries

Contact : Parvathi - parvathi@ambit.com

Junior Automation Engineer
IPCS automation
07/2015 - 03/2017   *Kochi,India*
Industrial automation training institute and system integrator

Tasks
- Control panel design, PLC programming

Contact : Ranjith - ranjith@ipcsautomation.com

EDUCATION

B.Tech
Lbs college of Engineering/ Kasaragod
06/2011 - 04/2015   *Kasaragod,India*

Courses
- Electrical engineering

SKILLS

Python   Statitics   Data analysis   Scikit-learn

Data visualization   Machine learning   Git   API

Data Structures & algorithms   SQL   NoSQL

Numpy   Panda   Flask   REST API   Docker

AWS   Azure   GCP   Heroku   Networking

ML PROJECT

Energy-Efficiency prediction of residential buildings
- Objectives : This study looked into assessing the heating load and cooling load requirements of buildings (that is, energy efficiency) as a function of building parameters using ML algorithms.
- Tools : Python, SQL Server, Scikit-learn, Numpy, Pandas, Flask

Market Basket Project on E-Commerce
- Objectives : Most customers do not post a review rating or any comment after purchasing a product which is a challenge for any E-commerce platform to perform If a company predicts whether a customer liked/disliked a product so that they can recommend more similar and related products as well as they can decide whether or not a product should be sold at their end.
- Tools : Python, SQL Server, Scikit-learn, Numpy, Pandas, Flask

Sensor-Fault-Detection (10/2022 - Present)
- The Air Pressure System (APS) is a critical component of a heavy-duty vehicle that uses compressed air to force a piston to provide pressure to the brake pads.
- The failure was caused by a certain component of the APS or something else. This is the binary class classification problem.
- Tools : Python,Kafka,MongoDB,Scikit-learn,Numpy,Pandas,Flask

SOCIAL LINKS

LinkedIn
https://www.linkedin.com/in/aneesh-babu-kochi-08ab3b145/

GitHub
https://github.com/abk856

LANGUAGES

English
Full Professional Proficiency

Malayalam
Native or Bilingual Proficiency

HOBBIES

Football   Traveling   Cooking