Aishwarya Pramod

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EDUCATION

BTech in Computer Science Engineering, PES University, Bangalore
Specialization: Data Science

TECHNICAL SKILLS

Python, C, C++, R programming, SQL, Machine Learning, Data Analytics, NLP, Hadoop, Spark, Jupyter, GIT, AWS, Oracle Cloud

EXPERIENCE

Cloud Analyst, Oracle, Bangalore   **Jul'21 - Present**
  Town of Hempstead
  • Worked on Oracle ERP modules - General Ledger(GL), Account Payables(AP), Procurement(PPM) modules
  AT&T - Oracle ERP Cloud Implementation
  • Developed integrations using Oracle Integration Cloud and built SQL Data Models and BIP reports in the Oracle Fusion
    SAAS application. Worked on ERP module: Contracts

Internship, Dream Land Innovation System LLC, Abu Dhabi, UAE   **Jan - Jun'21**
  • Worked on Employee Self Service Implementation project
  • Studied the requirements document to understand business functionalities in detail
  • Worked with the technical team on the validation and cleansing of master data taken from the client

Internship, IOT PLUS Middle East LLC, Abu Dhabi, UAE   **Jun-July'19**
  Received training and acquired knowledge in IoT Smart solutions for food safety, logistics, and facilities solutions

PROJECTS

Stock Market Prediction   **Jan 2021**
  • Devised a mechanism to predict the market with the help of various machine learning models and technical indicators by
    providing them with tested and complete trading strategies to profit. Identified historical performance of the stock and
    quantitative factors affecting market volatility.

Ride Share Application   **Mar 2020**
  • Cloud-based backend service for ride pooling app using Flask Restful API and SQLAlchemy returned with appropriate response
    status code. Used a load balancer microservice architecture (used AMQP and RabbitMQ broker)
  • Features implemented: Fault-tolerant, scalable database-as-a-service, Docker SDK

Project for Intel Competition - Object Detection Night Light Condition   **Jan 2020**
  • Implemented an Object Detected model on Night Light Condition images by using Zero-DCE to enhance the image first,
    followed by passing it through an object detection model YOLOv3, both built using PyTorch.
  • All this is done in a single pipeline. Low-light image enhancement was solved using a collection of differentiable non-
    reference.

Hate Speech Detection   **Jan 2020**
  • Implemented bag of words and TF-IDF and trained 5 machine learning models, performed comparative analysis. Also created
    a hybrid model of Bigram and TF-IDF.

CERTIFICATIONS

  • Advanced Certification in Data Science and AI by IIT Madras and Intellipaat, (ongoing)
  • Oracle Cloud Data Management 2022 Foundations Associate, Nov. 2022
  • Oracle Cloud Infrastructure Associate 2021, Nov. 2021
  • Professional Scrum Master™ I (PSM I), Oct. 2021
  • Oracle Database 12c R2: SQL/PLSQL, Aug. 2021
  • Machine Learning Certification from Stanford University, Jul. 2019
  • Robotics Programmer Level 1&2 from Carnegie Mellon University, Jul. 2019
  • Android App Development, Jul. 2018

AWARDS & HONORS

2020-21 Finalist of Intel Contest **(Project: Object Detection Night Light Condition)** associated with PES University
2019-21 DAC Scholarship **CSE Department (2019-21 at PES University)**

VOLUNTEERING

Akshaya Patra(AIKYA) - Involved in teaching underprivileged children and participated in community development programs