

EDUCATION

Carnegie Mellon University, Heinz College

Master of Information Systems Management - Business Intelligence and Data Analytics
Python, Database Management, Statistics, Data Science for Product Managers

Pittsburgh, PA
Expected 12/2024

PES University

Bachelor of Technology—Computer Science and Engineering, Specialization: Data Science
Data Science, Data Analytics, Machine Learning, Cloud Computing(AWS), Software Engineering

Bangalore, India
11/2021

SKILLS

Programming Languages: Python, C, C++, R programming, Java

Tools: GitHub, Jupyter, Postman, Latex, WinSCP, Tableau, Eclipse

Database: SQL, Oracle, MySQL, PostgreSQL

Technical Skills: Machine Learning, Data Science, Data Analytics, Natural Language Processing (NLP), Hadoop, Spark

Cloud: Amazon Web Service (AWS), Oracle Cloud

Soft Skills: Leadership, Mentoring, Collaboration, Team Management, Communication

PROFESSIONAL EXPERIENCE

Cloud Analyst, Oracle, Bangalore

07/2021-04/2023

- **Town of Hempstead**

[SQL] Engaged in projects involving Oracle ERP modules, specifically addressing General Ledger (GL), Account Payables (AP) and Procurement (PPM) modules

- **AT&T - Oracle ERP Cloud Implementation**

[Business Intelligence Publisher | Oracle Integration Cloud] Developed integrations using Oracle Integration Cloud and executed data engineering responsibilities, contributing to the development of SQL Data Models and BIP reports within the Oracle Fusion SAAS application; worked on ERP module: Contracts

- [communication | teamwork] Volunteered in newsletter team and hosted 2 events, attracting 200+ attendees

Internship, IOT PLUS Middle East LLC, Abu Dhabi, UAE

06/2019-07/2019

Completed training and acquired expertise in IoT Smart solutions for food safety, logistics, and facilities solutions

ACADEMIC PROJECTS

[machine learning | time series forecasting] Stock Market Prediction

01/2021

- Devised a predictive framework utilizing a variety of machine learning models to forecast market trends.
- Offered trading strategies aimed at generating profits; LSTM resulted as the best fit with 90% accuracy

[cloud computing | AWS] Ride Share Application

03/2020

- Actively collaborated with the team to build a cloud-based backend service for ride pooling app using Flask Restful API and SQLAlchemy returned with response status code; utilized a load balancer(AMQP and RabbitMQ broker)
- Implemented features such as - Fault-tolerant, scalable database-as-a-service, Docker SDK

[computer vision] Project for Intel Competition - Object Detection Night Light Condition

01/2020

- Created an Object Detection 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 with PyTorch

[natural language processing | machine learning] Hate Speech Detection

01/2020

- Applied bag of words and TF-IDF, trained 5 machine learning models and performed a comparative analysis
- TF-IDF with logistic regression proved to be the best model with 89% accuracy and 84% recall

CERTIFICATIONS

- Advanced Certification in Data Science and AI by IIT Madras and Intellipaat (ongoing)
- Oracle Cloud Data Management 2022 Foundations Associate 11/2022
- Oracle Cloud Infrastructure Associate 2021 11/2021
- Professional Scrum Master™ I (PSM I) 10/2021
- Oracle Database 12c R2: SQL/PLSQL 08/2021
- Machine Learning Certification from Stanford University 07/2019
- Robotics Programmer Level 1&2 from Carnegie Mellon University 07/2019
- Android App Development 07/2018

AWARDS & HONORS

2020-21 Finalist of Intel Contest (Project: Object Detection in Night Light Condition) associated with PES University

2019-21 Distinction Award Scholarship CSE Department at PES University