Pujeethaa Jakka

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SUMMARY

Experience in Machine Learning	**4+** years in Data sciences & Software development
Good at Visualizing data using Tableau	Strong Analytical and Problem-solving skills
Self-motivated team player	Have Employment Authorization (**No VISA** needed)

EDUCATION

University of Illinois, Urbana-Champaign, IL **GPA 4.0/4.0**
Master of Science, School of Information sciences, December 2019

SASTRA University, Thanjavur, India **GPA 3.8/4.0**
Bachelor of Technology, Bioinformatics Engineering

ACADEMIC

Data Mining, Data Visualization, Data warehousing & Business intelligence, Machine Learning, Statistics, Applied Machine Learning, Socio-Technical Info systems, Information Modelling, Information Consulting.

PROJECTS

Analysis of air pollution levels and its contributing factors using Machine Learning models
Analyzing cancer trends using Tableau
Analyzing and Visualizing the shoes of men and women using Python
Anomaly Detection using Gaussian distributions on server data from data centers
Movie recommendation System using collaborative filtering

SKILLS

Programming	SQL, Python, R, Java
Tools	Tableau, Weka, Power BI, Microsoft Office
Web Technologies	HTML5, JSON, XML, CSS

EXPERIENCE

Graduate Assistant - University of Illinois, Urbana Champaign October 2018 - Present
Tutor and Grader for the course CS 598/IS 531 – Foundations of Data curation.

Software Developer- HoardaPenny.com – Ongoing side project June 2017 – August 2018
Hoardapenny is a location-based real-time deals web app that provides best deals in the web by ingesting data conflated from different sources into a scalable index and ranking deals by a simple algorithm. #heroku #elasticsearch #pwa #cloud

Data Analyst - Wipro Technologies October 2010 - October 2013
Client: Banking & Financial Industry
➢ Identify potential high value customers in different regions to cross sell different products
➢ Generate insights on different promotions (Measure impact and ROI) by slicing and dicing data
➢ Built interactive dashboards in Tableau from different sources of data for all stakeholders. #Tableau #PivotTable #SQLServer

Software Engineer in Test - Wipro Technologies
Client: Banking & Financial Industry
➢ Built one-stop monitoring dashboard to monitor the performance of various services like Eclipse Greet and SAO Greet, Citi planner etc and send test automation reports in an email.
➢ Automated environment health check process in QTP using **VB script**.

Research Analyst Intern - Central Leather Research Institute Jan 2010 – July 2010
➢ Molecular Modeling of the interactions between the Mismatch Repair Proteins #Modeller9v7 #Pymol #PivotTable

CERTIFICATES

Machine Learning - Coursera, Stanford University **- License MUJ8UJ2Z2QGN**
Managing **BIG DATA** with MySQL - Coursera, Duke University
Data Visualization & Communication with **Tableau** - Coursera, Duke University

PORTFOLIO HONORS

Visualization **:** https://public.tableau.com/profile/pujeethaa.jakka#!/

➢ "**Prodigy Award**" – Wipro Technologies, Chennai, India
➢ "Topper in Mathematics" – SASTRA University & Bhaktavatsalam Vidyashram High School, India
➢ "Best Paper Award"- "Application of Data Mining" – PRATYARTH 2009, SASTRA University –India.
➢ "Bronze Medal"- "International Award for young people"