YASWANTH JANARDHAN KONDURU

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EDUCATION

University of Texas at Arlington *Jan 2021 – Dec 2022*
Master of Science in Computer Science **3.33 GPA**

AMC Engineering College *Aug 2015 - Aug 2019*
Bachelor of Engineering in Computer Science **8.13 CGPA**

TECHNICAL SKILLS

Core Competencies	Data Mining, DBMS, Advances Algorithms, Web Development, Artificial Intelligence
Languages	C, Python Programming, SQL, HTML, CSS, Java Script, PHP, Batch Scripting.
Intelligent Systems	Scikit-learn, Pandas, NumPy, NLTK, Matplotlib,
Database	MySQL, SQL-lite
Tools	NetBeans, PyCharm, IntelliJ, Visual Studio, Android studio, Sublime text, MS excel, MS Word, Adobe Photoshop.

PROJECTS

Sorting Algorithms | Python
• Created a GUI where the users can run different sorting algorithms and understand its working and runtimes
• The user can also see graphs of runtimes of different algorithms and compare.

Game Review Classifier| Python
• Applied data mining process to gain knowledge from steam game review dataset.
• Used different classifiers and got the best accuracy from SVM which was 85.4081%.

Naive Bayes Classifier | Python
• Used Amazon, IMDB, Yelp movie review data from Kaggle.
• Applied Naïve Bayes classifier to perform sentiment analysis on the data.

Overfitting | Python
• Explained overfitting using Higher Order Linear Regression.
• The project explain overfitting and how we can overcome it.

CIFAR-10 Image Classifier | Python
• Used different optimizers such as SGD, Adagrad, Adamax, RMSprop, etc.
• Got the best accuracy for SGD at 5 epoch that is 73%.

Titanic – Machine Learning from Disaster | Python
• Analyzed Kaggle dataset applied data cleaning methods to clean the data.
• Used different classifiers to get the best accuracy.
• Gradient Boosting Classifier gave the best accuracy that is 76.55%

WORK EXPERIENCE

Tata Consultancy Services Jul 2019 - Dec 2020
Cyber security – PKI analyst, Bangalore, India
• Manage and Implement PKI on production level (Root CA, Issuing CA, OCSP, AIA, CDP)
• Managing Thales nCipher HSM for Private Key management in enterprise PKI.
• Managed tickets using Service Now tool. Worked on Requests, Incidents, Change and Problem tickets.
• Creating and publishing new certificate templates based on customer requirements.
• Worked on migrating PKI production setup from Windows server 2008 r2 to windows server 2016.

Techciti Technologies Jul 2018 - Aug 2018
Web Developer Intern Bangalore, India
• Worked on Realtime web development projects.
• Gained industry level work exposure