

YASWANTH JANARDHAN KONDURU

[Yaswanth JK | LinkedIn](#)

[Yaswanth Janardhan Konduru | Software Engineer \(yaswanth3277.github.io\)](#)

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Passionate engineer actively looking for internships/full time opportunities. Areas of interest include Artificial Intelligence, Machine Learning, Databases and Public Key Infrastructure (PKI) with industrial experience in PKI, Cyber Security.

EDUCATION

University of Texas at Arlington	Jan 2021 – Dec 2021
Master of Science in Computer Science MS	3.571 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, Mongo dB, Redis
Tools	PyCharm, IntelliJ, Visual Studio, Android studio, Sublime text, NetBeans, MS excel, MS Word, Adobe Photoshop.

WORK EXPERIENCE

University of Texas at Arlington Jan 2022 – Present.

Graduate Teaching Assistant – Theory of Computation

- Managing the student portal for the subject.
- Managing and grading assignments, exams and administering classes.
- Assisting the professor in grading and exam preparations.

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

PROJECTS

Railway Reservation System | Python, SQLite

- Created a Database for railways management system.
- Connected it to python using ODBC.
- Created frontend GUI using Tkinter and displayed outputs in the GUI.

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%.

Lunamar Housing | HTML, CSS, JavaScript, PHP, React, Laravel, MYSQL

- Created a housing webpage using the above-mentioned technologies.
- This involved displaying all the CRUD operations, Chat operations, Login functionalities like session management.
- This project was also hosted on the UTA cloud.