

## 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 assignments, exams and taking classes in absence of the professor.
- 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

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%.

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.