

## Sri Pragna

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<https://github.com/pragna007>

<https://pragna007.github.io/Resume/>

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### HOBBIES/VOLUNTEER EXPERIENCE

- *Video games, Reading Murder mystery novels by Agatha Christie and Conan Doyle.*

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### EDUCATION

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| • <b>University of North Texas</b><br><i>Master's in Computer Science</i>                              | <b>TX, USA</b><br><i>Jan 2021- Aug 2022</i>           |
| • <b>Methodist College of Engineering, Osmania University</b><br><i>Bachelor's in Computer Science</i> | <b>Telangana, India</b><br><i>Mar 2016 – Aug 2020</i> |

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### TECHNICAL SKILLS

- **Languages:** *Java, C, Python, C++, R, SQL*
- **Frameworks:** *Spring Boot, Django, Angular, Apache Kafka*
- **Tools:** *PostgreSQL, MySQL, MongoDB, Docker, Kubernetes, GIT, Firebase, React*
- **Others:** *Data Structures, Algorithms, Problem Solving*

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### ENGINEERING PROJECTS

- **Skip the Queue: Java (Android Studio, Firebase):** As Part of bachelor's Capstone project. I have Developed a Self-Checkout app for retail stores with inspiration of Amazon Go. This application scans the products from customer's phone camera and sends a receipt to the customer's mail address and decreases the product quantity simultaneously in store database
- **Accounting App - Java (Android Studio, SQLite):** Developed a Customized Accounting Software for small Scale firms.
- **E-Commerce Website -Java (Angular, Spring Boot):** Developed a Spring Boot Web Application.
- **Data Analysis – Python:** Performed data analysis on the university data of student admissions. To figure out whether the admission fee plays a vital role. Performed data cleaning, transformation etc.
- **Data Mining -R:** As part of Course,work got familiar with decision tree algorithm. Implemented it against credit card and breast cancer data.
- **Online Examination System – PHP(MySQL):** Developed a PHP Web Application of an online Examination Portal.
- **Market Place -Node.js (MySQL):** Developed a Web Application like Facebook marketplace
- **Cyber Security Project -PHP(MYSQL):** Created a venerable website to demonstrate different types of cyberattacks and preventive measure.

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### TRAINING AND CERTIFICATIONS

- **AWS Associate Developer**
- **Coursera Python Specialization**