

Sri Pragna

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CAREER PROFILE

- Dedicated **Computer Science** student seeking an **entry-level Software Developer or internship position** **focused** on creating and developing software. Skilled at programming, data structures and algorithms.

EDUCATION

- **University of North Texas**
Master's in Computer Science
GPA:3.43
TX, USA
Jan 2021- Aug 2022
- **Methodist College of Engineering, Osmania University**
Bachelor's in Computer Science
GPA:3.2
Telangana, India
Mar 2016 – Aug 2020

TECHNICAL SKILLS

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

ENGINEERING PROJECTS

- **Skip the Queue:** As Part of bachelor's Capstone project. I have Developed a Self-Checkout app for retail stores with inspiration of Amazon Go. Few of its functionalities include Barcode Scanner, Push Notifications, Order History etc.
Technologies: Java, Firebase.
- **Accounting App:** Developed a Customized Accounting Software for small Scale firms. Few of its functionalities are Updating ledger entries, Managing payroll and deductions and financial reporting.
Technologies: Java, SQLite.
- **E-Commerce Website:** Developed a Spring Boot Web Application. Its functionality includes Order tracking, Email Opt-In, Product Availability Filters.
Technologies: Angular, Java Spring Boot.
- **Admission Data Analysis:** Performed data analysis on the university data of student admissions. The end goal of the analysis is to find the importance of university fee in student decisions towards accepting college admission.
Technologies: Python.
- **Decision Tree Implementation:** As part of Course, work got familiar with decision tree algorithm. Implemented it against credit card and breast cancer data.
Technologies: R.
- **Online Examination System:** As part of Research work developed a PHP Web Application of an online Examination Portal. To collect data about knowledge people, have about AI in general. Few of its features are Logging into the system, CRUD operations on questions, Score calculation, Analytics on overall data collected.

Technologies: PHP, MySQL.

- **Market Place:** Developed a Web Application like Facebook marketplace. Functionalities include Simple Signup Process, Easy Custom Search & Navigation, Payment gateway.
Technologies: Node.js, MySQL.
- **Demonstration of Cyber Attacks (PHP, MYSQL):** Created a venerable website to demonstrate different types of cyberattacks and its preventive measures.
Technologies: PHP, MySQL.

TRAINING AND CERTIFICATIONS

- ***AWS Associate Developer***
- ***Coursera Python Specialization***
- ***NASA Space Challenge***

Interests & HOBBIES

- ***Blogging***
- ***Board Games***
- ***Reading Murder Mystery Novels***