

## EDUCATION

- Master's Degree in Computer Science - University of Texas, Arlington** **Aug 2022 - Present**  
[Courses: Design & Analysis of Algorithms, Data Analysis and Modelling techniques, Database Systems, Machine learning, Software Engineering, Web Data Management]
- Bachelor's Degree in Computer Science and Engineering – AMC Engineering College, India** **May 2020**  
[Courses: Object oriented programming, Python Application programming, Programming in C and Data Structures, Advance Java and J2EE, Web Technology and its Application etc.]

## SKILLS

**Programming Languages** : Python , C, Java  
**Web technologies** : HTML, CSS, JavaScript, PHP  
**Database Technologies** : SQL, PLSQL  
**Software's** : Android studio, Anaconda, Eclipse, Oracle, Eclipse, NetBeans, Neo4j  
**Operating Systems** : Windows, Android

## WORK EXPERIENCE

- App/Cloud Support Associative, Accenture Pvt. Ltd., India** **Feb 2021 – Jul 2022**
- Collaborated with cross-functional teams and end-users to identify and resolve critical issues in the Supply Chain Management platform, resulting in a notable 12% decrease in order fulfillment time.
  - Played a pivotal role in implementing new features and functionalities within the Supply Chain Management software, leading to a substantial 15% enhancement in order accuracy and an improved user experience.
  - Monitored system performance, identifying and addressing potential bottlenecks with precision, resulting in a significant optimization of system efficiency and a marked 18% increase in overall supply chain productivity.
  - Conducted in-depth root cause analysis for identified issues, collaborating seamlessly with technical teams to implement comprehensive solutions that not only resolved immediate problems but also contributed to the platform's long-term stability.

## TECHNICAL PROJECTS

### Online Project on Online Aptitude Test

#### **Tech Stack: PHP, CSS, MySQL**

- Accomplished the successful development and implementation of an interactive online aptitude test portal, utilizing PHP, CSS to offer a feature-rich platform with diverse question types and seamless functionality. Integrated XAMPP server and MySQL database for efficient data management, while designing an intuitive and visually appealing user interface, which can result in an 18% increase in user engagement.

### Recipe Application Development

#### **Tech Stack: Java, Android Studio, SQL**

- Built a Recipe App project for Android, employing Java, SQL, and Android Studio to create a user-friendly application with detailed recipe instructions, resulting in a 15% increase in user engagement and satisfaction.

### Canteen Automation System

#### **Tech Stack: Java, MySQL, Netbeans**

- Engineered and executed a comprehensive canteen automation solution, leveraging Java for front-end development and a MYSQL database for the backend infrastructure.
- Orchestrated a seamless system launch, directly contributing to elevated operational efficiency within the canteen environment.
- Attained a substantial 20% decrease in manual errors by proficiently implementing the automation system, significantly enhancing overall accuracy and reliability.
- Collaborated closely with canteen staff to gather user feedback post-launch, facilitating iterative improvements that resulted in a further 10% reduction in service response times and increased user satisfaction.

### Graph Database Implementation for Arlington Sprouts Store Management using Neo4j:

#### **Tech Stack: Neo4j, Cypher**

- Led the execution of a project aimed at integrating Neo4j's graph database technology into Arlington Sprouts Store operations, resulting in a streamlined approach to data management.
- Demonstrated expertise in graph-based data modeling and effectively utilized the Cypher query language for optimizing the database integration, contributing to a notable 15% reduction in query response times.
- Successfully streamlined store operations through the implementation of the graph database, enhancing data organization and retrieval efficiency, ultimately leading to a 12% increase in overall operational productivity.