

# SURABHI BHANDARI

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## EDUCATION

### B.S. Software Engineering

University of Texas at Arlington

Graduating December 2024

3.56 GPA

Relevant coursework: Algorithms , Data Structures , Programming Languages , Discrete Math , Operating Systems, Fundamentals of Software Engineering , Computer Organization , Programming Languages , Object Orientated Software Engineering , Databases

## TECHNICAL SKILLS

**Programming:** Python, C, C++, CSS

## EXPERIENCE

### L'OCCITANE, Texas: Merchant Logistics Agent

Aug 2019 – May 2022

- Worked cross- functionally to generate solutions for customers' needs.
- Utilized e-commerce platforms in the in-store and supply chain operations.

### PROCTOR GAMBLE, Ohio: Customer Team Analytic Intern

May 2020 – July 2020

- Collaborated with cross-functional teams to develop and implement a new marketing campaign, resulting in a 25 percent increase in sales over a three-month period.
- Steered customers from routine retail demographic to customer based segmentation.

### JPMorgan and Co, Remote: Virtual Experience

Sept 2023 – Oct 2023

- Worked on an interface with a stock price data feed.
- JPMorgan Chase frameworks and tools.
- Implemented the Perspective open source code in preparation for data visualization.
- Displayed data visually for traders.

## ACADEMIC PROJECTS

### Movie Theater

Spring 2023

The system reads input files containing customer information and theater details, and it uses data structures like queues, binary search trees, linked lists, and stacks to manage the ticket-selling process. The program provides a menu-based interface for users to interact with and carries out the necessary operations based on their selections. Overall, it is a comprehensive solution for managing ticket sales in a movie theater environment.

### Weekly Pay

Summer 2023

This program automates the process of calculating the financial aspects of an employee's weekly pay based on the number of hours worked, providing an efficient and accurate solution.

### Practical App

Summer 2023

Actively engaged in developing a market analyzer app using C sharp programming language. This application aims to analyze and provide insights into market trends and data.

## CERTIFICATIONS

### UDEMY, :

Jan 2023 – June 2023

- Master the C Language - Tim Buchalka, Jason Fedin
- Master Data Structures and Algorithms using C and C++ - Abdul Bari

## ACTIVITIES

### UTA Society of Women Engineers (SWE)

Jan 2023 – Present

Organized 2023 annual conference participation, including student poster submissions.