

# Ayyan Malik

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## EDUCATION

**University of Nevada Las Vegas | AUG 2020 - PRESENT**

Bachelor of Science in Computer Science | *Expected Graduation Date: Dec. 2024*

**West Career and Technical Academy | Aug 2016 – Jun 2020**

Program: I.T and Business

## RELEVANT COURSEWORK

**Data Structures & Algorithms** - Using C++, learned sequential and linked structures as well as Internal structures such as stacks, queues, trees, and graphs

**Analysis of Algorithms** - Analysis of the time and space complexity of algorithms. Fast algorithms for problems such as set, graph, and matrix manipulations, pattern matching, sorting, and storage organization.

**Data Presentation & Analysis** - Python-based class where different data analysis techniques and properties were taught as well as ways to present the data

## TECHNICAL SKILLS

Languages: C++, Java, C, Python, Assembly, R

Web Development: HTML, JavaScript, jQuery, CSS

Tools: Visual Studio, Xcode, React, MySQL

## PROJECTS

**Bank Management Console App - [github.com/ayyanm/BankMng](https://github.com/ayyanm/BankMng)**

- Console-based bank management app written in C++.
- Designed for efficient user data management and transaction tracking utilizing Hash Maps.
- Features include creating user account, viewing user account, locking/unlocking account access, and adding/viewing transactions

**Webpage - Website for Photography Business - [tlvrep.com](http://tlvrep.com)**

- Created a webpage for a business using HTML, CSS, and JavaScript, added animations, and interactive tools such as galleries, before and after sliders, etc.

**Arduino Vehicle - [github.com/ayyanm/ArduinoCar](https://github.com/ayyanm/ArduinoCar)**

- Built and wired Arduino vehicle. Programmed it in C++ to avoid hitting obstacles using sensors, and to respond to an IR Remote.

## WORK EXPERIENCE

**IT HELP DESK, TECHNICIAN II | UNLV Office of Information Technology | JUN 2022 - PRESENT | Las Vegas**

- Providing technical support to a university of over 30,000 students and over 4,000 faculty members via phone, email, chat, or in-person.
- Assisting up to 50 customers a day by phone call and an additional 40-100 online tickets daily. by troubleshooting and resolving hardware and software.
- Collaborated with 10-20 technicians within the office to escalate and resolve complex issues as needed.
- Maintain a high level of customer service and satisfaction through timely and effective communication, interpersonal skills, and issue resolution.

**SALES ADVISOR | Best Buy | JUN 2021-JUN 2022 | Las Vegas**

- Provided customer service to large volumes of diverse customers daily to help with their needs regarding electronics
- Consistently achieved monthly sales of approximately \$20,000
- Expanded my knowledge of new electronics monthly in order to better assist customers
- Communicated technical terms into user-friendly language

**GENERAL MERCHANDISER | Target | OCT 2018 - JUN 2020 | Las Vegas**

- Ordered, maintained, and stocked the inventory for all 9 departments of the store
- Provided excellent customer service to large volumes of customers
- Supported the electronics department by providing customer service during peak seasonal times