

Amar Khanshali

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Education

San Diego State University

San Diego, CA

BS IN COMPUTER SCIENCE

May 2022

GPA: 3.78

Skills

Programming Languages: Java (Proficient), Python (Beginner), C/C++ (Beginner)

Tools/Software: Android Studio, JetBrains IDEs, Arduino, Firebase

OS: Windows, Linux, Android

Projects

Oasis Utility Tools

Java, Android Studio, Firebase

- Designed and developed a check database application to keep track of customers, their information, and the status of each check cashed.
- Allows gas stations to create end of day reports and allows them to create weekly, monthly, and yearly reports.

Site Inspection

Java, Android Studio, Realm DB

- Developed an application that allows solar companies to save project information and photos for a potential customer in one place.
- Allows site surveyors to easily email all project information to solar architects.

Bluetooth Controlled Robot

Java, Arduino, OnShape (CAD),
Android Studio

- A simple robot that is made using a custom 3-D printed base.
- Robot is controlled by an application that only connects to this robot.

Score Tracker

Java, Android Studio

- Built a score keeper app that makes it easy to keep track of game scores.
- Features of app include player photos, game history, ability to continue a finished game, export player and game information, and many more.
- 800+ downloads on the Google Play Store.

Portfolio Website

Python, Django, HTML,
CSS, Bootstrap, JavaScript

- Created a personal website to showcase my projects.

Interests

- Robotics
- Artificial Intelligence
- Cyber Security