# Sufiyan **Patel**

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# **Project Experience**

#### **Final Year Projects:**

#### **Augmented Reality Multiplayer Beyblade Game App:**

A multiplayer augmented reality Beyblade game app that lets users battle with virtual spinning tops in real-world locations. Ability to work from designs, work instructions, and verbal instructions.

- Developed a multiplayer augmented reality app that allows users to interact with each other and the virtual environment using their phones or tablets.
- Used Unity AR Foundation to create a cross-platform app that supports both iOS and Android devices with AR capabilities.
- Designed and tested various AR features such as object placement, animation, collision detection, and user interface.

#### **Automated Amazon Price Tracker:**

The project is a python script that scrapes amazon product pages, compares the current price with the desired price, and sends email alerts when the price drops below a certain threshold.

- Scraped amazon product pages using python requests and BeautifulSoup libraries to extract the product name, price, rating and availability.
- Used selenium webdriver to automate the browser actions and handle dynamic web elements.
- Implemented a logic to compare the current price with the desired price and send an email alert using smtplib module if the price drops below the threshold

# **Summary**

Talented and Motivated Developer with experience in developing web and mobile applications. Skilled in Python, Java, and JavaScript. Passionate about creating intuitive and engaging user experiences.

### Skills

- Programming: Python, Java
- Web Development: HTML, CSS, JavaScript
- Database Management: SQL, MongoDB
- Soft Skills: Debugging, problem solving, communication, teamwork

## **Education**

**Bachelor of Science in Information** Technology, Mumbai University

2020-2023

### **Certifications**

Python Certification - *Udemy* Javascript Certification - Udemy Java Certification - Udemy