# Rishab Khatokar R

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## ABOUT ME

I am a proactive individual committed to continual learning for professional and personal growth. Dedicated to acquiring problem-solving skills and diverse experiences, I stay current with emerging technologies. My tech-savvy and forward-thinking approach positions me to effectively tackle challenges in both my career and daily life. I am driven by a passion for staying ahead in the industry and leveraging innovative solutions to contribute meaningfully.

## EDUCATION

**Masters in Information Science(Machine Learning)**          2023-2025
**University of Arizona, Tucson, USA**
- *Related coursework*: Applied Natural Language Processing, Data Warehousing

**Bachelors in Electronics and Communication Engineering**          2018-2022
**Dayananda Sagar University, Bengaluru, India**
- *CGPA*: 7.42
- *Related coursework*: Major in Electronics & Communication with minor courses in VLSI, Embedded Systems, Probability and Statistics

## PROJECTS

> Applied **Web-Scraping techniques** to automate the extraction of data from the website(The Movie Database) and converting that into a database for further analysis.
> **Simulating Hearing aid** having noise filters and amplifying the signal using **matlab**.
> **U**sed an **XGBoost algorithm** to predict the price of the house using pre-obtained training and testing data.
> Designed a **Low Cost Strip Antenna** using CST studio.
> Designed and implemented a **Telematics Unit** for an Electric Vehicle(EV) using **ESP32** that collected and transmitted the data collected to the cloud for analysis.

## SKILLS

**Computational**
- MATLAB
- Python, C, C++, Java
- SQL
- Azure

**Highlights**
- ✓ Served as the MDC chair in the IEEE club at Dayananda Sagar Univeristy.
- ✓ Worked in a startup which was based on Electric Vehicles(EV).
- ✓ Eager to learn about new technologies and document them.
- ✓ Passion for exploring new places and capturing compelling moments through photography.