# Rishab Khatokar

Student

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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 to my field.

## Skills

communication skills

Java,python

C-C++

Matlab,Verilog

Cloud & linux

ML,DL(tensorflow, keras)
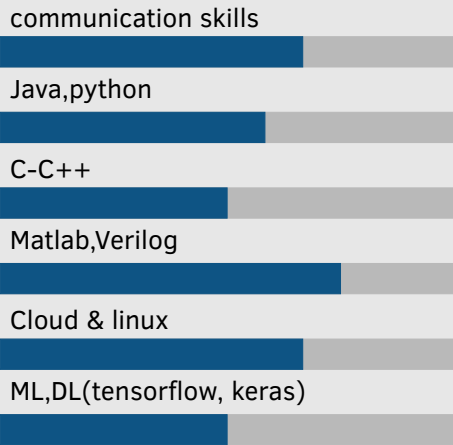
(*)[The skill scale is from 0 (Fundamental Awareness) to 6 (Expert).]

## Education

| | | |
|---|---|---|
| 2005-2016 | Presidency School R.T.Nagar<br>ICSE | 88.2% |
| 2016-2018 | Sri Chaitanya Techno School<br>CBSE 11th & 12th | 73.4% |
| 2018-2022 | Dayananda Sagar University<br>B-tech Electronics and Communication | 7.42 CGPA |
| 2023-2025 | University of Arizona(Arizona,USA)<br>MS - Information Science/Machine Learning | |

## Projects

### Web-scraping of The Movie Database[TMDB]

- Applying web-scrapping techniques to automate the extraction of data from the website(The movie database) and converting that into a database for further analysis.

### Hearing Aid using Matlab

- Simulating hearing aid having noise filters and amplifying the signal using matlab

### House Price Prediction

- Machine Learning project Using Xgboost algorithm to pridict the price of the house using pre obtained training and testing data.

### Low Cost Microstrip antenna

- Designing a double sided E shaped antenna using CST studio

### Telematics Unit

- This forms one aspect of a three-part project: data collection from an Electric Vehicle (EV), relayed to an ESP32 microcontroller, and then transmitted to the cloud via WiFi for analysis.

### Tools

-Windows
-Linux
-Jupyter Notebook

## Other Highlights

- Served as the MDC Chair in the IEEE Club at Dayananda Sagar University.
- Participated in the Google Cloud skill challenge and gained brief experience with AWS cloud services.
- Attended workshops on virtual labs, Machine Learning

### Hobbies

- Reading, Photography, Travelling