# Hriday Kondru

**Bachelor of Technology**
**Computer Science (3$^{rd}$ Year)**
**IIT - Jodhpur**

## Contact

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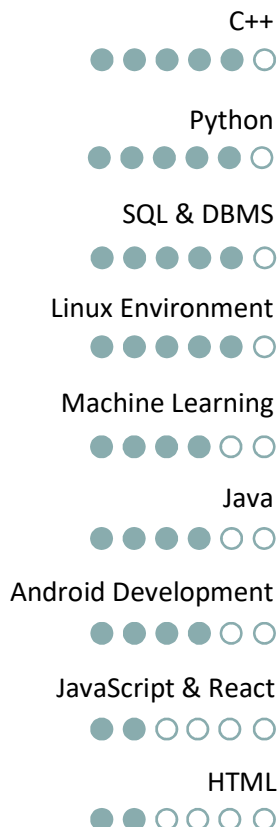
## Education

(Aug-2020 to Current)
Bachelor of Technology,
*Computer Science,*
Indian Institute of Technology
Jodhpur

## Key Skills

C++
●●●●●○

Python
●●●●●○

SQL & DBMS
●●●●●○

Linux Environment
●●●●●○

Machine Learning
●●●●○○

Java
●●●●○○

Android Development
●●●●○○

JavaScript & React
●●○○○○

HTML
●●○○○○

## Summary

Seasoned, forward-looking software engineering student with experience in User Interface design, Mobile, IOT, AI/ML and Backend Technologies. Independently designed and developed Play Store ready, user-mood-indicating Android keyboard that was selected for poster presentation. Passionate about learning technologies that help create interesting software products. Currently looking for internship position in software development to contribute my knowledge and use the industry exposure to enhance my software engineering skills.

## Experience/Achievements

### Secondary / Higher Secondary Education

- 10$^{th}$: 93.2%, 12$^{th}$: 95.4%
- Awarded State First Certificate in International Informatics Olympiad
- A / A+ grade every year

### B.Tech Computer Science

- **CGPA**: First Year 9.27/10, Second Year 8.65/10

- **Key Courses**: Operating Systems, Database Management Systems, Data structures and Algorithms, Computer Architecture, Pattern Recognition and Machine Learning, Software Engineering, Maths for Computing, Digital Design, Signals and Systems, Probability, Statistics and Stochastic Processes.

- **Project**: "AI Text Tone Keyboard" is an Android keyboard that uses an on-device TensorFlow ML model to visually update the user in real time on the tone of the sentences being typed. It doubles as a keylogger, and displays the overall tone of the sentences over a period of time.

- **Project**: "Prakriti App" is an Instagram-like app that allows people to find and share location, photos and other details of various plants and animals to like-minded individuals, currently being tested for use at IIT Jodhpur. My scope of work included integration with google maps API, and firebase.

- **Project**: "Hospital data management" is a full-stack web application for maintaining patient information including patient visits, prescriptions and lab tests for hospitals with multiple branches, departments, and doctors. PHP, MySQL, HTML & JavaScript are the technologies used in this project.

- **Poster Presentation**: "AI Text Tone Keyboard", was selected for display at IIT Padhaaro, a prestigious open house event to demonstrate the scientific and engineering capacities of IIT Jodhpur.

- **Other Projects and Interests**: Developed various mini-projects like, Android app for Users' App and App Category Usage Stats *(Java, jsoup)*, Python script to get price of entered list of items from Flipkart or Amazon *(Python, googlesearch, BeautifulSoup)*, Calculator *(HTML, JavaScript)*. My other interests include gymming, nature viewing, playing video games and reading novels.