

# **TECHNICAL SKILLS**

- Languages: Python, JavaScript, Java, HTML5, CSS3, Racket/Scheme
- Technologies: ReactJS, Firebase, MongoDB, Node.js, Sass, Git, Pandas, Scikit-learn,
- **Design Tools**: Wondershare Filmora, Canva

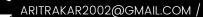
## **SOFT SKILLS**

- Leadership
- Teamwork
- Time management
- Communication
- Creativity

## **CONTACT ME**



+91-9830081526





A8KAR@UWATERLOO.CA in www.linkedin.com/in/aritra-kar



www.github.com/aritrakar



#### **EXPERIENCE**

2019 **SLUMJAM** 

MUSIC TEACHER

• Taught music to 10 underprivileged children for free

#### 2018 **FUTURITE EDUCATION**

ROBOTICS TRAINER

• Taught robotics concepts to children from ages 8-14 with LEGO EV3 kits and prepared them for various competitions

#### **ABOUT ME**

I'm an excellence and results-driven, proactive, decisive team player. While naturally introverted, I enjoy taking on leadership roles as much as possible. I observe people and situations and also make strategic decisions, especially when under pressure. I'm ambitious about computer science, artificial intelligence, and robotics and want to pursue the same in the future.

#### **PROJECTS**

- Spotify mini-clone React.js, Context API, Spotify API
- Personal Al Voice Assistant Python, Tensorflow
- Video-calling application Node.js, Express.js, Peer.js
- Tic-Tac-Toe simulator implementing Minimax algorithm - Python
- Blackjack simulator Python
- Pathfinding visualiser React.js
- COVID-19 tracker using React.js
- Cryptocurrency dashboard React.js
- To-Do app React.js
- Adaptive Machine Learning-based Traffic Control System - Python
- Automated WhatsApp chatbot Python
- Simple games (Bouncing Balls, Pong, etc.) -JavaScript, HTML5/CSS3

#### **EDUCATION**

#### UNIVERSITY OF WATERLOO, CANADA

2020 - 2025 | 1B Honours Computer Science, Co-op

### **AWARDS**

- University of Waterloo President's Scholarship of Distinction
- University of Waterloo Mathematics International **Experience Scholarship**
- University of Waterloo Certificate Of Distinction winner in Euclid Mathematics Contest 2019
- The Telegraph School Awards for Excellence -Outstanding Academic Excellence