

ARITRA KAR

WEB DEVELOPER

TECHNICAL SKILLS

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

SOFT SKILLS

- Leadership
- Teamwork
- Time management
- Communication
- Creativity

CONTACT ME

+91-9830081526
ARITRAKAR2002@GMAIL.COM /
A8KAR@UWATERLOO.CA
 www.linkedin.com/in/aritra-kar
 www.github.com/aritrakar
 aritrakar.github.io/personal/

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

- Personal AI 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, HTML and CSS

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