

# Mahaveersinh Chauhan

📍 19 Rosebank Drive, Scarborough, M1B 5Z2

🌐 [LinkedIn](#) | 📞 437-429-2728 | ✉ [mahaveerp.chauhan@gmail.com](mailto:mahaveerp.chauhan@gmail.com) | 🐙 [GitHub](#)

An independent, workaholic, and self-motivated learner with proven ability and experience in developing and implementing machine learning algorithms, model and hardware programs. Possessing a strong attention to detail, exceptional analytical skills, and ability to solve complex problems.

## Skills

- HTML, CSS, JavaScript, ReactJS, SQL/NoSQL, C, C++
- Python, Machine Learning, Deep Learning, Computer Vision, Natural Language Processing (NLP/NLU), Reinforcement Learning, Neural Network, Image Processing
- Tensorflow, Keras, PyTorch, Pandas, Numpy, Jupyter-Notebook, Scikit-learn, FastAPI, Flask
- Matplotlib, Seaborn, Plotly
- Data Structure, Algorithm, Object Oriented Programming
- Google Cloud, AWS, Azure
- Statistics, Linear Algebra, Calculus, Probability, Git

## Experience

### AI/ML and IoT Developer – AZOCA Technologies LLP

September 2021 – Present

Gandhinagar, Gujarat, India

- Working on many projects such as Elephant Detection, E-KYC, Passport OCR, Human Body Skeleton Detection.
- Some projects are related to hardware like LIDAR, ESP32, Arduino and Raspberry Pi.
- Worked on projects which are communicating between hardware and software.
- Handle website of the company, manage AWS instances of many projects.

### AI Developer – CREAR Electronics PVT LTD

May 2020 – May 2021

Ahmedabad, Gujarat, India

- Developed Alexa Smart Home Skill and Google Home Action names "Crear Home Automation".
- Integrated Alexa, Google Home and Apple Homekit in their Smart Switches.

## Certifications

- **Machine Learning A-Z™ Hands-On Python & R In Data Science** (Udemy – Issued on July 2020)
- **CNN for Computer Vision with Keras and Tensorflow in Python** (Udemy – Issued on May 2020)
- **Smart Gujarat for New India hackathon 2019** (Education Department Government of Gujarat – Issued on April 2019)

## Education

### Graduate Certification in Artificial Intelligence and Machine Learning

January 2023-Present

Lambton College, Toronto, Canada

- Pursuing several courses such as Big Data Analysis, Python Programming, Basic Data Science and Machine Learning and Professional Communication.

### Bachelor Degree In Information Technology (IT)

September 2016 – July 2020

LDRP Institute of Technology and Research, Gujarat, India

- Completed variety of subjects like Data mining, Web Developing, Statistics, Probabilities and Image Processing.

## Publication

- Published research paper named “[Enhancement of vehicle Behavior System](#)” in Volume-9-issue-1 in October 2019 in **International Journal of Engineering and Advanced Technology** (Scopus Journal).