



TAKI RUSHNAIWALA

CONTACT

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LANGUAGES:

Hindi (Native language),

English (Intermediate).

SKILLS

- Machine learning, Deep Learning, Private AI, Computer vision, GANs.(TensorFlow, PyTorch)
- Chatbots. (IBM Watson Assist, NLP).
- Time-Series Prediction. (Facebook-Prophet, R)
- Cloud Computing. (AWS, Azure)
- Skilled in using Python3 and Basics in JAVA, C++.
- Adaptive and creative.
- And exploring ...

EDUCATION

Institute of Technology, Nirma University, Ahmedabad, India.

Master of Computer Applications, CSE – Expected in **March 2022**

- Majored in Machine Learning.
- Coursework in Deep Learning, Reinforcement Learning, Computer Vision, Chatbots, Time-Series, and GANs.
- Awarded 4th Rank at Samavaya: A Project Competition in Nirma University. - github.com/ml-repos/Automated-Bone-Age-Assessment

Gujarat University, Ahmedabad, India.

Bachelor of Computer Applications – **March 2019**

- Graduated with **7.25 CGPA**
- Professional development completed in Web Development
- Awarded Government of Gujarat Hackathon 2018.
- Elected to Music Producer for CrewInfinity in 2019

WORK EXPERIENCE

INFRAVEO TECHNOLOGIES PVT.LTD, Developer.

January 2018 – July 2019

- Partnered with team members, including Full-Stack Developers and System Administrations.
- Collaborated with the IT team and other support staff to develop new applications.
- Coordinated with project management staff on database development timelines and project scope.
- Researched new technologies, software packages, and hardware products for use in website projects.

CrewInfinity, Music Producer.

January 2019 to Current

- Determined voices, instruments, harmonic structures, rhythms, tempos, and tone balances are required to achieve the effects desired in each musical composition.
- Transcribed ideas for musical compositions into musical notations using instruments, pen and paper, and computers.
- Wrote and arranged Trance and EDM music in original styles.
- What We Performed:
<https://www.youtube.com/watch?v=ofPsHQZVgmo>
- Start-up Event Company: <https://www.crewinfinity.com/about/>

MAJOR PROJECTS

- **Bone Age Assessment using Deep Transfer Learning**
 - Automated Bone Age Assessment System used to Identified easily and immediately the maturity(AGE) of the Children.
 - <https://github.com/ml-repos/Automated-Bone-Age-Assessment>
- **Handwriting Analysis**
 - Handwriting Analysis for Classification of the Images for Identify the Personality Traits.

PROFESSIONAL SUMMARY

- I Built Different Projects Related to Machine Learning, Deep Learning, Time-Series, Private AI, and Computer Vision in Academic Projects that Help Different Real-Life Applications. (Python3).
 - **All Projects:** <https://github.com/ml-repos/>
- **ResearchGate Profile:** <https://www.researchgate.net/profile/Taki-Rushnaiwala>
- **Hackerrank** participates (Python, C, DBMS).
https://www.hackerrank.com/RushnaiwalaTaki?hr_r=1
- **GitHub:** <https://github.com/rushnaiwalataki>
- Music Production and DJ as a hobby. <https://soundcloud.com/rushnaiwala-taki>

CERTIFICATIONS

- **Coursera Certification:** <https://www.coursera.org/user/04ef5429cde81dc471ff110e994decc5>
- **Specialization Certificates of DeepLearning.AI Tensorflow Developer from DeepLearning.AI Community.** <https://www.coursera.org/account/accomplishments/professional-cert/PNHS9MURUGPC>
- **IBM Watson Assistant:** https://www.youracclaim.com/badges/99ee4ba7-5b49-4fd2-a7cf-4019087b8201/public_url

ACCOMPLISHMENTS

- 2263rd Place in the Google Hash Code 2020 Online Qualification Round Feb 20th, 2020. (Team [INFRAVEO](#)).
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