

Laxman Singh Tomar

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## EDUCATION

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- **Dr. APJ Abdul Kalam Technical University** Mathura, India  
*Bachelor of Technology in Computer Science; CGPA: 8.01* *June 2016 – Present*  
Courses: Data Structures, Analysis of Algorithms, Artificial Intelligence, Operating Systems, Applied Linear Algebra, Database Management Systems

## SKILLS SUMMARY

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- **Languages:** Python, C, Julia
- **Tools:** Tensorflow, Numpy, Pandas, Scikit-Learn, Matplotlib, Fast.ai, Git, Latex, AWS Sagemaker
- **Technical Skills:** Machine Learning, Deep Learning, Natural Language Processing, Model Deployment

## EXPERIENCE

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- **Robofied** Gurgaon, India  
*Machine Learning Engineer* *Aug. 2019 - Present*
  - **Voicenet:** Voicenet is a comprehensive python library for performing speech/voice based functions ranging from Speech to Text, Gender, Age and Emotion detection from Voice and many more!
  - **Other:** Working on creating quality content and efficient models by making use of cutting-edge techniques and tools
- **Robofied** Gurgaon, India  
*Machine Learning Internship* *June 2019 - July 2019*
  - **Gender Detection from Voice:** Worked on Identification of the Gender of the Speaker based on Voice Samples with commendable accuracy in order to provide human alike behavior by model

## PROJECTS

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- **Emotion Detection from Voice:** Detecting different emotions from voice samples.
- **Glaucoma Detection from OCT Images:** Detecting Glaucoma from OCT Images of patients.
- **Language Based Reviewing of Research Papers:** Reviewing a research paper based on language proficiency in order to reduce peer-review labor.
- **Recommendation System:** Movie recommender systems using collaborative filtering on public datasets.

## CERTIFICATIONS

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- Deep Learning Specialization from deeplearning.ai
- Machine Learning Specialization from University of Washington