

CHANDA GROVER

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Mohali, Punjab

Research scholar, pursuing Ph.D. at Ashoka University in applying machine learning knowledge for solving real-world problems. Modelling deep learning systems for providing solutions to research problems in the Computer Vision and Health Domain..

RESEARCH INTERESTS

- Generative Models
- Multimodal Learning
- Computer Vision
- Transfer Learning

KEY SKILLS

- Python
- C++
- Pytorch
- Deep Learning

PROFESSIONAL EXPERIENCE

PhD, Research Scholar at Ashoka University – Sonapat, India

01/19 —Present

- Developing model to transfer knowledge from text modality to Image modality of data using generative models.
- Working on Rational Drug Design problem as a research fellow in collaboration with *Mphasis, Bangalore*.
- Exploring ways to transfer knowledge from one type of spectrogram predictor to another type of spectrogram predictor.

Research Fellow, Indian Institute of Technology – Gandhinagar, India

07/17 — 12/19

- Guided undergraduate students for Machine Learning and Deep Learning based projects as a Teaching Assistant.
- Grayscale image colorization using machine learning method.
- Detected Fake News using standard classifiers like based content features for social media text using Sci-kit and Keras framework.

System Engineer, Tata Consultancy Services – Gurgaon, India

09/14 — 07/17

- Worked as a SAS developer and fetched data from mobile app web service Crittercism to create reports. This offered real-time performance monitoring to business users by introducing a crash reporting service to view errors and issues related to apps and hence to take actions accordingly.
- Extracted data from Google Analytics and prepared a dashboard out of it. This helped decision-makers to operate the dashboard independently without the intervention of developers by providing ongoing reports in an automatic and efficient way.

EDUCATION

- M.Tech Computer Science – First Class (84.83%) Banasthali University, Rajasthan: 2014
- B.Tech. Computer Science – First Class (78.3%) Maharshi Dayanand University, Haryana: 2012
- XII (C.B.S.E) – First Class (87.6%) Vaish Model Sr. Sec. School, Haryana: 2008
- X (C.B.S.E) - First Class (93.8%) Vaish Model Sr. Sec. School, Haryana: 2006
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PERSONAL DETAILS

- Date of Birth: 06/10/1990
- Languages Known: English, Hindi, Punjabi