Srinivas Venkattaramanujam

Mila & School of Computer Science
McGill University
Montreal, Canada

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Github: `https://github.com/srinivr/`

Interests	**Reinforcement Learning, Sequence Prediction, Generative Models**

Education

McGill University
MSc (Computer Science - Thesis), September 2017 - Present
GPA: 3.65/4.0 *(till Summer'19)*
Relevant Coursework: Machine Learning, Probabilistic Graphical Models,
Reinforcement Learning, Matrix Computations, Representation Learning
Mathematical Foundations of Machine Learning

Thiagarajar College of Engineering, Affiliated to Anna University, India
Bachelors in Information Technology, August 2010 - May 2014

Professional Experience

Speech Processing Lab, Indian Institute of Technology Madras (IITM)
Project Associate, February 2016 - April 2017
Responsibilities: Implement Automatic Speech Recognition(ASR)
based systems for the Government of India for **10 different Indian Languages**
Research: Investigated Cross Lingual techniques for acoustic modelling in ASR

TravelTroops India Pvt. Ltd. (a personalized vacation planning company)
Software Development Engineer July 2015 - February 2016
Backend development, complete ownership of Android application for
`www.pickyourtrail.com`

ShopperLane (search for products in neighborhood stores)
Founder, February 2015 - July 2015
Sales, marketing, full-stack web and Android development

Verizon Data Services India
Software Engineer, August 2014 - February 2015
Backend development for a quoting tool

MyCouponOffers.com (a coupon website)
Owner, January 2013 - May 2014
Managed the overall operations of the website including hiring and automation

Languages

Java, Python, C

Tools

PyTorch, Kaldi, Android, Tensorflow (basic), Git, PyCharm

Projects

Various web and Android applications, Long audio alignment using Kaldi (link)

Other interests

Mathematics, Biographies