

Karan Shastri

portfolio <https://karanrshastri.github.io/>
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With a background in computer science, engineering, and Masters education in management sciences. I enjoy the process of analytics, behavioral sciences and Machine Learning. Currently looking for summer'18 co-op/internship opportunities.

Education

Sep'17- Present Master of Management Sciences
[University of Waterloo, Canada](#)

Aug'13- Jun'17 Bachelor of Technology (Computer Science & Engineering)
[Alliance University, India](#) GPA 3.3/4.0

Skills

Programming
Big Data
Data analysis
Web Design
Machine Learning
Operations Research

Experience

Jun'16- Aug'16 Indian Institute of Science, Bangalore
[Research Intern](#)
Summer research intern at Materials Research Centre, under the supervision of Dr. Abhishek Kumar Singh, Associate Professor, IISc. Worked on a Machine Learning model to predict PBE Band-Gap values for semiconducting materials.

Programming

C, C++, HTML5, CSS, Java/J2EE, R, SQL, Python

Projects

Feb'17- Jun'17 [Recommendation System](#)
Worked on a recommendation system for movies using neural networks.

Jan'16- Feb'16 [Quiz Application](#)
Developed Java based application using servlets and J2EE environment.

Oct'15 [Code Wars](#)
Organizer and problem setter for 24 hour coding Hackathon at Alliance University.

Tools

TensorFlow, UNIX, MATLAB, Eclipse, Visual Studio

Research

Management of Technology, Prototyping, Information Systems, Data Science