



Grishma is a Cognitive Software Engineer with the Data Science for Marketing team at IBM Watson in San Francisco. She earned her Masters in Computer Science at University of Pennsylvania. Her research interests are in Machine Learning and Natural Language Processing. She was recently a mentor for AI4ALL's AI Project Fellowship Spring 2018 where she guided a group of high school students to use AI for prioritizing 911 EMS calls. In her free time, she writes, cooks and likes conducting workshops and delivering talks. She likes explaining things in an easy-to-understand format, drawing analogies from real-life (eg. using Uncle Scrooge to explain Greedy Algorithms <https://medium.com/the-graph/uncle-scrooge-meets-greedy-algorithms-dfc80c33d7ac>). <https://www.linkedin.com/in/grishmajena/>

This workshop introduces Natural Language Processing using Python. Attendees start off with textual data and learn how to process it to derive useful insights that can be used in real-world applications. Sample applications include sentiment analysis, topic modeling, similarity detection.