# **CPE 486/586: Machine Learning for Engineers**

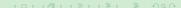
o1 Tools for Machine Learning Fall 2025

Rahul Bhadani

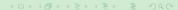
#### **Outline**

- 1. Command Line Tools and Linux
- 2. Python
- 3. Git and GitHub
- 4. Development Environment
- **5. Packages and Package Manager**
- **6. Jupyter Notebook**

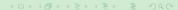
#### **Command Line Tools and Linux**



### **Python**



#### **Git and GitHub**



#### **Development Environment**



#### **Packages and Package Manager**



## **Jupyter Notebook**

