Explainable AI

AI Skunkworks at Northeastern University

Model Building	Explainability	Insight & Validation	DevOps	Pipelines	Portfolio
• Dataset • EDA • Data Pre-processing • Data splitting • Model building • Optimization • Feature selection	Explainable AI techniques • SHAP • LIME • PDP • TCAV • Anchors	Getting insights and model validation before Deployment	Deployment of model on cloud services • AWS • Heroku	• Continuous Training • Proper Version Control • Scalable Serving Infrastructure • Ongoing Monitoring and Alerts	• Medium Article • Resume Building • Get Referrals