Generative AI For The Rest of Us

Course Syllabus (subject to updates)

➢ Session 1: Introduction to AI and ML – 3 hours

➢ Session 2: Deep Neural Networks & Generative AI – 3 hours

➢ Session 3: Generative AI Tools & Use Cases (with Demos) – 3 hours

➢ Session 4a: Interaction of Gen AI and Other Technologies – 1 hour

➢ Session 4b: Responsible and Ethical AI – 1 hour

➢ Session 4c: Latest Developments and Path Forward – 1 hour

Course Logistics

➢ No exams; 90% attendance required for course completion certificate

➢ Interactive quizzes in EVERY session – using the Kahoot! app

➢ Quizzes designed to gauge retention and foster engagement

➢ Homework after every session

➢ Digital course completion certificate can be shared on SM platforms

Course Instructor: Yeshwant Muthusamy, Ph.D.