

# COMPUTER SCIENCE RESEARCH SEMINAR

## Application of Engineering in Finance

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Friday, November 3rd, 2017 at noon in room R15, Engineering Building

Mathematical pricing solutions, Cyber security and many others. I plan to highlight various challenges the industry faces today and how Computer Science/Engineering is at the epicenter for providing solutions. Advent of new technologies and Fintech are fundamentally changing the way industry works. I plan to discuss the impact of technologies such as Blockchain, Hadoop and various other big data frameworks.

**Bio:** Atul Pawar is a Senior Risk Manager at Goldman Sachs, where he oversees risk management for Prime Brokerage and Execution and Clearing clients. In this role, Atul oversees risk in portfolios with various asset classes, such as equity indices, commodities, fixed income, and foreign exchange. He also interacts with clients on a daily basis to address their questions and concerns regarding risk exposure. Prior to joining the risk team, Atul was a member of the Technology team at Goldman Sachs.