**Cover Letter for Chanchal Chatterjee**

* Received M.S. and Ph.D. degrees in Electrical and Computer Engineering from Purdue University.
* Over 20 impactful ML projects with fortune 500 customers in multiple market verticals.
* ML leadership roles at Google (4+ years) and Meta.
* Published a book titled [Adaptive Machine Learning Algorithms with Python](https://www.amazon.com/Adaptive-Machine-Learning-Algorithms-Python/dp/1484280164/ref=sr_1_1?crid=138IJMLVW5YT5&keywords=chanchal+chatterjee&qid=1642197292&sprefix=chanchal+chatterjee%2Caps%2C117&sr=8-1) which has till date approximately 9000+ downloads.
* Thought leadership on ML innovations producing 8 assets including MLOps, Conversational AI, NLP, Recommendations AI, Document AI, Forecasting, Vision/Video/3D Imaging AI, Reinforcement Learning and and Responsible AI.
* Leadership in building and leading engineering teams as well as AI project execution with multiple cross-functional teams.
* Outstanding paper award from IEEE Neural Network Council for adaptive learning algorithms recommended by MIT professor Marvin Minsky.
* Founded two tech startups between 2008-2013.
* Have 29 granted or pending patents, and over 30 publications.