

Speeding Up Last-Mile Delivery with AI



Abstract

AI is not new. It has existed for decades now, showing gradual progress over the years. With the consistent growth of the on-demand industry, changing consumer behavior, and desire for personalization, the logistics industry is constantly solving a problem of delivering products anytime, anywhere. Major trends that are converging AI into logistics are:

- Big data
- Rising SaaS with mobile availability
- Self learning systems resulting in informed decisions. Jugnoo, in particular, is amplifying human ingenuity with intelligent technology by solving complex problems like:
- Demand Prediction to reduce waste, and meet the service level agreement
- Route and Batch Optimization to optimize operational efficiency and reducing costs
- Merchant profiling by understanding merchant behavior to meet the demand and reduce delivery time.
- Estimated Time of Arrival by utilizing data and providing faster services by adjusting supply based on the predicted demand.

Samar Singla

Jugnoo, India

Biography

Samar is a serial entrepreneur and a physicist by education. He has previously worked as a researcher at IBM and CERN. He is one of the industry's foremost speakers. Samar founded Jugnoo in 2014 with the vision to transform the Indian auto-rickshaw sector. Apart from Jugnoo, Samar also founded Click-Labs, a profitable SaaS technology solution provider of Business suit called 'JungleWorks'. He is an avid traveller and amateur photographer who likes to document the everyday world. Samar's personal website calls him 'Someone somewhere in a garage' which clearly portrays his love and penchant for building new things.



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