

SOMYA SINGH

Hyderabad | email: somya29@gmail.com | Mobile: +91-9021919456

WORK EXPERIENCE

Innovation and Analytics Manager, Synchrony, Hyderabad

- Data Science – Data Visualization and Model Development using Python and Tableau
 - 1) Topic modeling for unstructured data
 - 2) Multi variate time series forecasting
 - 3) Classification and Prediction use cases
 - 4) Data analysis and metrics reporting using SAS and SQL
 - 5) Code collaboration and version control using GIT and BitBucket.
- Client facing discussions to understand the requirements and having technical and business understanding for project execution.
- Assessed 100+ startups from India and South East Asia by working with Zone Startups, Mumbai and Plug and Play Tech Centre, Singapore and shortlisted top 10 for presentation to Trish Mosconi – Executive Vice President Synchrony.
- Publishing monthly newsletters on India and world startup ecosystem to Enterprise leadership team.
- Driving innovation among 400+ analytics professionals through hackathons, innovation challenges, TED talks etc.

Innovation Manager, TCS, Pune

- Program manager for startup curation and consulting for Bajaj Finance and Bajaj General and Life Insurance. This was a strategic role with high visibility.
- Brought speed and scale in innovation by leveraging TCS R&D assets and Co-Innovation network of startups and academic institutes.
- Planned and organized events like Innovation Day, Technology talk, Startup Day, Hackathon with cross-functional teams for facilitating executive connects, funneling Proof of Concepts and generating thought leadership.
- Scanned new technological advancements across industries and explored opportunities with the client to implement them. Interacted with business and technology heads to commercialize research concepts and solutions.

Innovation Consultant, Innovation Labs, TCS, Delhi

- Interface between TCS R&D, business and customers.
- Worked with the researchers in the areas of AI/ML, Speech and text mining, social media analytics to formulate use cases and build business solutions.
- Participated in conferences and workshops to maximize exposure, build relationships and promote thought leadership
- Elevated TCS R&D brand in academic communities.
- Delivered customer presentations at client/TCS locations.
- Planned and organized research focused marketing and branding activities.

Researcher, Innovation Labs, TCS, Delhi

- Analyzed patterns in the email repository of the user.
- Reworked the NLP Parser module to achieve accuracy during email decomposition.
- Granted patent in 2017 for this project.
- Developed web crawlers for data loading into repository.
- Developed modules of data editing through dashboards, data dictionary and ontology

creation for retail and finance domains, report generation, neighbor word grouping for fraud detection.

- Provided training on OPTRA to internal TCS teams across various domains.

PATENT

- Patent US9710539B2, Email analytics for Task Management-tracking, predicting and optimizing efforts for better performance, Lipika Dey, Gautam Shroff, Somya Singh, 2017.

EDUCATION

- MBA, National Institute of Technology Karnataka (NITK), Surathkal.
- B.Tech, Uttar Pradesh Technical University.