

Tejas Shastry

I lead data and development teams

EXPERIENCE

GreenKey Technologies

VP Data Science (2017 – Present)

Lead Data Scientist (2016 – 2017)

Developed patented method for automatic recognition of financial quotes and trades from human voice streams via speech recognition trained from synthetic speech combined with natural language processing

Led a team of developers and data scientists to produce GreenKey Scribe, a containerized voice-to-data system that interprets quotes and trades in real-time from any digital voice stream (telephone, computer, historical files)

Generated over \$250k of enterprise contract value within the first 4 months from GreenKey Scribe as VP of Data Science

AMPY

CEO and Co-Founder (2014 – 2016)

Raised \$1M and built team of 9 to bring a patented energy harvesting technology to market in 12 months

Coordinated an international supply chain outputting of thousands of units per month

Led development of the AMPY+ mobile app for Android and iOS featuring predictive battery life forecasting powered by machine-learning

Led acquisition deal for successful consumer brand exit

EDUCATION

Northwestern University

Ph.D., Materials Science and Engineering (2016)

B.S., Materials Science and Engineering (2011)

CONTACT

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EXPERTISE

Python, Go, C, C++, R, SQL,
Java, JavaScript, Swift,
MATLAB, Node.js, Ruby,
PHP, SQL, HTML, CSS, Bash,
CUDA

Machine learning, speech
recognition, natural
language processing, data
science, data engineering,
distributed computing

Docker, Kubernetes, AWS,
Google Cloud, Azure

AWARDS

Forbes 30 under 30

NSF Fellow

Ryan Fellow

PUBLICATIONS

6 lead author publications

7 co-authored publications,

3 patents issued

1 patent pending

Full list @

<http://tshastry.com/scholar>