

Tarini Naravane

EDUCATION

Phd in Biological Systems Engineering, UC Davis

2017 to Present

M.S. in Computer Science ,Columbia University, New York City

Graduated May 2002

Research Projects: Face Detection.

B.E. in Computer Engineering, Pune, India.

Graduated June 2000

KNOWLEDGE/SKILLS

Research and development of ontologies for Food and Flavour.

Knowledge of food from chef/head baker position while addressing diverse consumers, waste prevention, use of local produce and cost efficiency.

Business development and sales strategy in various technology areas – Financial IT, Cloud based solutions.

Understanding of buy side trading floor activity - asset classes, trading systems, position keeping systems and risk analysis.

Image Processing/Pattern recognition

CONFERENCE PRESENTATION

Conference Submission and Presentation at :

Joint Ontology Conference - Bolzano Italy, August 2017

US Semantic Technologies Symposium, Ohio , February 2018

Neurogastronomy Conference , Kentucky, March 2018

Ninth International Conference on Complex Systems, Food workshop, July 2018

International Conference on Biological Ontology, Oregon , Aug 2018

NuGO , Nutrition and Health, Sept 2018 UK (accepted but unable to attend)

IC-FOODS 2019 , San Francisco , March 2019

EMPLOYMENT

UC Davis Phd projects

<i>2017- 2019</i>	High Throughput phenotyping of textural properties of dough and modelling of the experimental variables	PhD Student, UC Davis
<i>2018-Present</i>	Ontologization of USDA's food composition database	Phd Student, UC Davis

Food Projects 2012 - 2016

2010-2017 Led and trained teams to bake 1500 cake portions daily in Allgau, Germany
On site pop ups in London Catering
London, Munich,
Bombay

IT Project management and Business development 2004 - 2016

Nov'16 - Jul 17 *Project Manager*
Project implementation coordination and delivery.
SaaS Product sales strategy. Cloud Cover, India
Cloud Consultancy

2014 *Business Development*
Strategic relationship management with senior management to secure and grow business.
Presales for Order Management Systems as a value add on to the main product. Trading Screen,
London
Electronic Trading Platform

2011-2013 *Technical Analyst*
• Managing clients, workload, cross selling.
• Gaining market insight
• Pre-sales and POC. Successful close and implementation at JPM Asset Management. Quantifi Solutions,
London
Risk Analysis
London

2006-2009 *Client Services*
Implementation of Credit Derivatives solution- AIG, Deutsche Bank AM, DiamondBack Capital, Carlyle.
Post-implementation services for product training and upgrades. Front Arena, Sungard
New York
Front Office Cross
Asset Portfolio
Management Solution

2004-2006 *Analyst*
Trading Desk onsite support at Merrill Lynch, business requirement tracking and delivery, upgrades.
Integration with 3rd party systems ION Trading
New York
Fixed Income Trading
Solution

Computer Vision Research

2002-2004 *Junior Scientist*
QA Face Recognition algorithm on 1M sized datasets.
Build Image Quality assessment tool Identix, Jersey City
Biometric Solutions