

JAYANTH KUMAR

Engineering Leader (with 10 YoE), specialized in building large-scale systems in AI/ML, Data & SaaS

 jayanthj@g.ucla.edu

 +91 9693775328

 Bangalore, India

 jaykmr.com

 [in/jaykmr](#)

 [jaynkmr](#)

 [jayanthkmr](#)

WORK EXPERIENCE

CTO, **Gathergov**

Turl Street Group

 Sept 2024 - Present

 Bangalore, India

Software Dev Manager III, **Amazon Ads Traffic Quality**

Amazon

 Apr 2022 - May 2024

 Bangalore, India

Engineering Manager, **Logistics SaaS Platform & Solutions**

Delhivery

 Apr 2021 - Apr 2022

 Bangalore, India

Head of Engineering & Founding Team

Goodhealthapp (YCombinator and Elevation Capital funded startup)

 Sep 2019 - Mar 2021

 Remote

Research Lab Lead, **Cuneiform Digital Library Initiative**

University of California Los Angeles

 Sep 2017 - Dec 2018

 Los Angeles, USA

Software Developer, **Predictive Maintenance & Services**

SAP Labs

 Sep 2014 - May 2017

 Walldorf, Germany & Palo Alto, USA

INTERNSHIPS

Summer 2013 • Equities & Rates, **Deutsche Bank**, Mumbai

Winter 2012 • Algorithmic Trading, **Edelweiss Capital**, Mumbai

Summer 2012 • Robot Navigation, **TU Braunschweig**, Germany

EDUCATION

M.S. Computer Science, **University of California Los Angeles**

 *Multi-objective Deep Learning*

 Prof. Kai-Wei Chang

 Sep 2017 – Mar 2019

 Los Angeles, CA, USA

Graduate Certificate, Data Mining, **Stanford University**

 Mar 2016 – Feb 2017

 Stanford, CA, USA

B. Tech. (Hons.), Computer Science, **IIT Bombay**

 *Opinion Summarization*

 Prof. Pushpak Bhattacharyya

 Jul 2010 – May 2014

 Mumbai, India

AUTHORSHIP

 **System Design on AWS**

Publisher : O'Reilly Media, Inc | ISBN : 9781098146870

 **Gonzo Poet and through his lens**

ASIN : B07M6CWQJJ | ISBN : 9781792911743

STRENGTHS

Tech Strategy

Product Vision

SaaS

Distributed Systems

Leadership

AI

RESEARCH

 **Rapid Heuristics Engine**

United States Patent Filing

18/622,698

 **Unified Data Management For Database Systems**

United States Patent 20170039232A1

 **Monotone Submodularity in Opinion Summaries**

in Conference on EMNLP – 2015.

 **Optimizations and Heuristics to improve Compression in Columnar Database Systems.**

in ArXiv:1609.07823.

 **Annotating a Low-Resource Language with LLTD Technology: Sumerian Morphology and Syntax.**

in MDPI Open Access Journal – 2018.

 **ESMCrystal: Enhancing Protein Crystallization Prediction Through Protein Embeddings.**

in Proceedings of CIBB – 2024.

AWARDS

2025 • **40 Under 40**

in Hello Entrepreneurs

2024 • **Inventor Puzzle Piece Award**

in Amazon

2015 • **SAP Spot Award**

for SAP & Trenitalia deal innovation

2015 • **3rd Best Poster and System Award**

in CICLING, Cairo, Egypt

2013 • **All India Winner in GSQuantify, Goldman Sachs Quant Competition**

2013 • **Asia Regional Finalist of ACM ICPC, Kharagpur, India**

2010 • **Gold Medal for top 36 in Indian National Chemistry Olympiad**

2010 • **Merit Certificate for top 1% in National Standard Examination Physics**

SCHOLARSHIPS

2010 • **CBSE Merit Scholarship**

2009 • **Science Olympiad Scholarship**

2008 • **National Talent Search Scholarship**