

JAYANTH KUMAR

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

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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 LLOD 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**