

JAYANTH KUMAR

Engineering Leader, building large scale systems in AI/ML, Data & SaaS

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📍 Bangalore, India

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in jaykmr

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WORK EXPERIENCE

Software Dev Manager III, *Amazon Ads Traffic Quality*

Amazon

📅 Apr 2022 - Present

📍 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 Specialist, *Predictive Asset Insights*

SAP Labs, Silicon Valley

📅 Nov 2015 - May 2017

📍 Palo Alto, USA

Software Developer, *Predictive Maintenance & Services*

SAP SE, Germany

📅 Sep 2014 - Oct 2015

📍 Walldorf, Germany

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

STRENGTHS

Tech Strategy

Product Vision

SaaS

Distributed Systems

Agile Processes

Leadership

Project Management

AI

RESEARCH



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.

ENTREPRENEURSHIP



Betr Technologies Pvt Ltd (7Classes)

Investor and Advisor



Pupten Technologies Pvt Ltd

Founder and Director

AWARDS

2015 • 3rd Best Poster and System Award in CILING, Cairo, Egypt

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

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

SCHOLARSHIPS

2010 • CBSE Merit Scholarship

2009 • Science Olympiad Scholarship

2008 • National Talent Search Scholarship

CERTIFICATIONS

