

JAYANTH KUMAR

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

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📍 Bangalore, India

🌐 jaykmr.com

in jaykmr

🐦 jaynkmr

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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



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.

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 CICLING, 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

