

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, Platform Founding Engineer

Turl Street Group

📅 Sept 2022 - 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

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.

📖 ESMCrystal: Enhancing Protein
Crystallization Prediction Through
Protein Embeddings.
in Proceedings of CIBB - 2024.

AWARDS

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