

Akash Suresh

✉ akashsuresh36@gmail.com | ☎ +91-9620837837 | 📍 Bengaluru, India | 🌐 akash-suresh | 📺 akash-suresh

EDUCATION

- 2013-17 **B.Tech in Computer Science & Engineering**
CGPA - 8.3/10
National Institute of Technology Karnataka, Surathkal
- 2011-13 **Class XII Karnataka Pre-University Board**
Overall Percentage - 90.7
VVS Sardar Patel Pre-University College, Bengaluru
- 2010-11 **Class X C.B.S.E Board**
CGPA - 9.6/10
Vidyaniketan Public School, Bengaluru

WORK EXPERIENCE

July, 2020 – Present

Software Engineer Google, Bengaluru

- Part of the Google Cloud VMware Engine team. My role involves automating the flows for spawning and maintaining VMware instances across multiple data centers.

July, 2017 – July, 2020

Senior Software Engineer Myntra (Flipkart-Walmart Group), Bengaluru

- Part of the Supply Chain Inbound team, which focused on building a platform from scratch, scaling to procure 500,000+ styles.
- Individually developed the Central Curation Engine end to end. This system helped curate styles on Myntra, garnering higher traffic positivity coming mainly from much lower brokenness —200k additional sessions.
- Developed Replenishment Planner, which automatically creates Purchase Orders for the Top Selling Styles, which reduced TAT for Purchase Order generation to under 10 minutes.

May, 2016 - July, 2016

Software Engineering Intern Myntra (Flipkart-Walmart group), Bengaluru

- Worked on returns minimization using Machine Learning. Developed a user size recommendation engine based on their orders/returns history using K-Means and K-Prototype clustering techniques.

May, 2015 - July, 2015

Research Intern Indian Institute of Science (IISc), Bengaluru

- Worked on studying the effect of introducing a referral bonus in a crowdsourced web-based auction system, by simulating Vickrey Auctions to understand the cause and effect of various parameters correlating to the success of the auction.

PROJECTS

AlgoRaiding

- Developed a algorithmic trading script, which leverages the volatility of the stock market to make trades automatically, to make marginal profits and minimize loss using Renko charts in Python.

ChainRank

- ChainRank is a semantically aware LexRank algorithm for automatic text summarization. ChainRank provides huge improvements on LexRank by using Lexical Chains to extract meaningful sentences, and then using these to provide bias to the sentence connectivity relations determined by LexRank.

SKILLS

Backend Java, Python, MySQL, Hibernate

Frontend ReactJs

HONORS & AWARDS

- Represented IEEE Bangalore section at the R-10 Congress 2015 Colombo, Sri Lanka.
- Awarded best paper at the 'Lake 2010: Symposium on Wetlands, Biodiversity and Climate Change', held by Indian Institute of Science (IISc), Bangalore during December 2010.
- Awarded first place in the 4th International Mathematics Olympiad (IMO) for the school in 2010.

EXTRACURRICULARS

- Head Placement Coordinator** for Dept. of Training and Placement at NITK, Surathkal.
- Joint Convener** for IEEE - NITK Student Chapter.
- Photographer** for the PR team at Make A Difference, a NGO.