

Anmol Kapoor

Tech Lead (SDE IV) @Flipkart (India) and Masters in CS [ML & AI] @Georgia Tech (Atlanta)

7+ years of professional experience in software design and development for large scale applications. Along side work, pursuing Masters in Computer Science from Georgia Tech in Machine Learning and Artificial Intelligence. Expertise in leading agile team with scrum and project management.

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WORK EXPERIENCE

Tech Lead @ NLP Group, CX (SDE IV) Flipkart Internet Pvt Ltd, Bengaluru, India

08/2017 – Present

Achievements/Tasks

- Leading team responsible for NLU capabilities for Flipkart customer experience. Working on intent identification on chat bot and integration with flipkart
- Lead 12 member team, responsible for customer experience on Self Serve at Flipkart (website & mobile) and Agent serve applications for consultants.
- Developing projects and business workflows directly impacting customer experience at Flipkart. Working on next generation Incident management system.
- Part of business decision making, closely working with Data scientists, Product managers and UX teams.

Software Developer @CX Flipkart Internet Pvt Ltd, Bengaluru, India

04/2012 – 08/2017

Worked with flipkart as SDE1, SDE2 and SDE3 (Senior Software Developer)

Achievements/Tasks

- Developed flipkart's in-house incident management system replacing propriety solutions, customised for scale and flipkart domain.
- Been part of CX team journey from a team of 3 to 25 as mentor and contributor.
- Developed solutions to enable web-scale for post order customer experience.

Research Intern IIM Ahmedabad, India

05/2011 – 06/2011

EDUCATION

Masters in Computer Science [Machine Learning and Artificial Intelligence]

Georgia Tech - College of Computing, Atlanta, US

08/2018 – Present

Courses

- Artificial Intelligence, ML for trading
- Data Visualisation, Operating Systems

Bachelor of Engineering, Computer Science and Engineering Birla Institute of Technology

04/2008 – 05/2012

CGPA 7.8

Courses

- Algorithms and Data structures
- System Modeling, Compiler design, Parallel Computing
- Digital Image Processing, Mathematics, Basic Electronics
- DBMS, Operating System
- AI Systems, NLP, Software Engineering, System Theory
- Computer Networks, Distributed & Realtime Systems

SKILLS

Large Scale Application development

Function Programming

Restful Webservices

Java

Scala

Mysql

Redis

Mongo

ElasticSearch

Scrum

Team Development

Project Management

Goal Oriented

PROJECTS

Algorithm for Frequent Pattern Mining on Closed Itemset (05/2011 – 06/2011)

Under guidance of Prof. Dr. Rajanish Dass, IIM Ahmedabad. Project relates to research in field of Data Mining of Patterns over large transactional datasets, extracting frequent patterns and optimising space and time complexity of algorithm.

Twitter Sentiment Analysis (01/2012 – 04/2012)

Under Guidance of : Prof Dr. Indrajit Mukherjee. Data Mining of Twitter Alerts by various users and then estimating their sentiments regarding a particular query. Use of Supervised Machine learning tools and a Web based API as final deliverable.

CERTIFICATES

Machine learning and AI - Introduction (01/2018 – 02/2018)

International School of Engineering, Bengaluru, India. Introduction to Supervised & Unsupervised learning, Deep learning neural nets, Hands on Lab

Machine Learning, Stanford University (02/2018 – 03/2018)

Coursera , Certificate No. TG8F3DZD56

Functional Programming Principles in Scala, EPFL University (05/2016 – 07/2016)

Coursera , Certificate No. 6KA8G4JNG9

ACHIEVEMENTS

Ranked 34th in ACM-ICPC South-Asia Regional Onsite Finals, Asia-Amritapuri Site conducted by Amritapuri University Dec, 2010

INTERESTS

Music

CrossFit

Running

Reading