Bangalore, India
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ASHISH GUPTA

http://ashishgupta.tech
https://github.com/fakemonk1

EDUCATION

GEORGIA TECH, COLLEGE OF COMPUTING, ATLANTA, US   Aug 2018 - Present
*Master of Science (**M.S.**), **C.S**. [Machine Learning Specialization]*
Courses:

- Machine Learning
- AI for Robotics
- Reinforcement Learning
- ML for Trading
- Artificial Intelligence
- Operating Systems

INDIAN INSTITUTE OF TECHNOLOGY, ROORKEE (IIT ROORKEE)   May 2006 - Aug 2011
*Bachelor of Technology (**B. Tech**.)*

EXPERIENCE

Senior Software Engineer-3   **FLIPKART**   Jul 2017 - Present

- Designed and built Machine Learning pipeline capable of predicting customer anxiety proactively and triggering relevant actions to improve Flipkart's customer experience.
- Part of Post-Order Customer experience team at Flipkart. Leading small team responsible for different order confirmation and order details APIs @ 15k QPS
- Lead the team in redesigning aggregator service which resulted in decreased API response time from 1200ms to 550ms, decoupled UI deployment from backend, reduced ship-to-market time, easy to accommodate new business requirements and enabled AB testing support.
- Responsibilities include designing and implementation of the new features, SDLC processes like code reviews, CI-CD pipelines and benchmarking/optimization for NFR (Scale & BCP) requirements
- Part of business decision making, closely working with Data Scientists, Product Managers and UX teams. Scrum planning and planning half-yearly deliverables and timelines

Senior Software Engineer   **ROKITT**   May 2015 - Jun 2017

- Developed ASTRA, a data discovery software tool to discover information in data and find data relationships among multiple databases up to 90%+ accuracy through Machine Learning Classification algorithms
- Worked in rapid prototyping, conceptualization and from-scratch development of a travel platform which gives users the ability to search, book pay for flights and hotels. Handled Flights team in ToFrom
- Designed and developed impact analysis tool for Rokitt, which gives the user the ability to track the changes in their databases on a day-to-day basis and create a Watch-List and subscribe to email for changes

Senior Software Developer   **MAKEMYTRIP**   Dec 2013 - May 2015

- Designed and developed end-to-end Referral Application for MakeMyTrip
- Led the development of the User-Service API's core responsible for user registration, login, franchise data addition, personal information, co-travelers etc.

Software Engineer   **MPHASIS (*hp*)**   June 2011 - Dec 2013

- Worked on the remediation of the Security Vulnerabilities like Phishing OWASP Checks, Cookie Vulnerabilities found in Symantec's in-house applications

TECHNICAL SKILL SET

- Applied Machine Learning, Artificial Intelligence, Sklearn, Numpy, Pandas, Python
- Large Scale Application development, Distributed Services, Mysql, Java. Scrum planning.

EXTRACURRICULAR ACTIVITIES

- Co-founded and successfully ran Zenith Classes, a coaching institute for preparation of competitive IIT Exam of strength 100 students. (2009- 2010)