

# ANISH KELKAR

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## EDUCATION

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- Columbia University** New York, NY  
**M.S in Operations Research (Financial and Managerial Applications )** Aug 13 - Dec 14
- Coursework: Applied Data Science, Probability & Statistics, Global Capital Markets, Algo-Trading
- Mumbai University** Mumbai, India  
**B.E in Information Technology** May 06 - May 10
- Coursework: Algorithms, Data Structures, Object Oriented Programming, Database Management

## PROFESSIONAL EXPERIENCE

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- Software Consultant** Apr 15 – Present  
**Bloomberg L.P** New York, NY
- Developed various critical modules for Bloomberg proprietary trading suite
  - Built a comprehensive rollout monitoring tool to streamline the rollout process across teams
  - Responsible for rollout tool UI/UX prototype and development using Bloomberg gui framework
  - Implemented a service module for reconciliation engine for traders to highlight discrepancies
  - Designed an api schema for position management to interact with different modules
  - Configured a continuous development process using Jenkins to build, test & deploy software
- Quantitative Investment Intern** Jun 14 – Dec 14  
**Prudential Financial** Newark, NJ
- Researched on bottom-up quantitative investment strategies for the domestic quant core team
  - Built a web app for portfolio managers to monitor their investments in holistic way
- Senior Systems Engineer** Jan 11–Jun 13  
**Infosys Ltd.** Bangalore, India
- Automated Sales Crediting & Compensation process for client customizing Oracle suites
  - Back-tested model using PL/SQL for restatement process

## PROJECTS

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- Portfolio Analytic App:**
- Built complete portfolio analytics app catering to wide audiences within the firm
  - Designed interactive visualizations for portfolio managers & leverage client-reporting capabilities
- Recommendation engine for Stack Exchange:**
- Built a recommendation engine to route new questions to users most likely to answer
- Pairs Trading using Sentiment analysis:**
- Tested explanatory power of news sentiment as a driver of pairs trading strategy for a currency pair

## OTHER EXPERIENCE

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- Web & Arts Director at Columbia Financial Review** Jan 11–Jun 13
- A pan-university web portal for capital market blogs, discussions and events at Columbia University
  - Solely responsible for brand marketing and complete web UI/UX development
- Branding Consultant ( Freelance )** Jun 10–Jun 15
- Part of three member startup providing affordable digital branding for small - mid scale startups in India.
  - Provided digital brand strategy, technology and analytics consulting

## TECHNICAL SKILLS

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- Python, SQL, C++, JavaScript, HTML, CSS, Git, JIRA, Adobe Photoshop, iMovie, Ms Office