# Arnav Goyal

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## Education

### University of California, Berkeley – *Masters of Information Management & Systems*  2016 – 2018 (Expected)

Key Projects

- IPL Predict
  Developed a model to predict the performance of cricket players participating in the Indian Premier League (IPL) and use their performance to predict the outcome of a match
- From Hard Earned Opportunity to Worst Execution - Impact of Poor Collaboration and Decision Making
  Conducted thorough research by means of interviews of key personnel to analyze the collaboration and decision-making issues in a critical project at a leading multi-national corporation. Came up with solutions to address these problems which can be adopted by other organizations as well

### DA-IICT, India – *Bachelor of Information and Communication Technology*  2009 – 2013

Key Projects

- DNA Pen – A Tool For Drawing On A Molecular Canvas www.guptalab.org/dnapen
  The software allows you to write or draw freely on a molecular canvas at nano-scale and generates the corresponding sequence of DNA strands

## Experience

### Product Manager, Walmart Global eCommerce  December, 2017 – Present

- Define and develop data monitoring and scheduling processes helping the Analytics and A/B Testing Team
- Work with other PMs and Data Architects to optimize robust and error-free data delivery to Product Analysts

### Product Analytics Data Intern, Walmart Global eCommerce  June, 2017 – August, 2017

- I worked as a Data Intern with the Data Insights Team at @WalmartLabs. As part of my internship, I worked with the team to develop a data quality and scheduling framework that provided the team with detailed insights in the event of data anomalies and enabled the team to schedule their processes by defining internal dependencies on other processes

### Senior Technology Analyst, ZS Associates  August, 2013 – May, 2016

**Project Management**

- Lead the ETL effort on a mobile reporting and analytics project for the senior executives at Fortune 50 pharmaceutical company, partnering with the team to gain oversights on various sales metrics of their products
- Managed and delivered a cross-office mobile reporting project involving division wise headcounts for the top-level management of a Fortune 50 healthcare company to aide them in better management of the workforce
- Designed and deployed a Master Data Management module, which involved merging multiple data sources using the concept of Fuzzy Matching. The project helped a Fortune 50 healthcare company to capitalize on synergies and increase revenue by $50M

**Product Development**

- Collaborated with the UX Team to address client needs and produce wireframes for interactive iPad based reporting solutions
- Conceptualized and designed advanced mobile reporting wireframes, aimed at delivering valuable insights regarding the products and rebate programs of a Fortune 50 healthcare company, by providing additional features over competing products
- Developed an Excel-VBA based utility that reduced the effort of the testing team, in compiling SIT results, by 40%
- Developed an Excel-VBA based utility that assists Partners and Senior Managers at ZS to assess the risks associated with incoming projects and make decision accordingly

## Skills

Tools and Technologies: Hadoop, Informatica PowerCenter, Informatica Developer, Oracle, Teradata, Advanced MS Excel

Languages: Java, SQL, Python, Unix, Bash, Hive, Spark