

## EMPLOYMENT

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<b>Software Engineer 2</b>	<b>Dell</b>	<b>Feb 2019 – Jun 2019</b>
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Order Pipeline Engineering

- Part of a team practicing Pivotal Xtreme Programming, in pairs.
- Worked in a Balance Team, on the Digital Order Management effort, to enhance Dell's order management pipeline and flow.

<b>Software Engineer</b>	<b>Dell</b>	<b>July 2016 – Jan 2019</b>
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Order Pipeline Engineering

- Built a Realtime dashboard that tracks order stuck within processing
- Order Journey dashboard helped resolve order holds worth 3 Million Dollars.
- Implemented Text processing and mining, leading to more legible order descriptions for human and machine consumption.

<b>Software Engineering Intern</b>	<b>Dell</b>	<b>Jan 2016 – July 2016</b>
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- Developed an email and text message alerting mechanism that notifies stakeholders if order holds go above statistically defined thresholds
- Developed and Tested Machine Learning algorithms that helped identify "at-risk" orders with an accuracy of 89%.

<b>Web Development Intern</b>	<b>DRDO</b>	<b>Jun 2015 – July 2016</b>
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- Designed and Developed Login and Network Monitor Module for a Naval Wargame dashboard.
- Implemented secure salted password hashing for the login module of the dashboard.

<b>National Technical Coordinator</b>	<b>Gramiksha</b>	<b>August 2014 – Dec 2016</b>
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- Designed and developed the Gramiksha website, an NGO that aims to educate underprivileged children.
- Managed all Technical day to day activities for the functioning of the NGO.
- Conducted Recruitment and supervision of summer interns for the NGO.
- Raised funding to help pay school fee for children and aid in medical expenses.

## EDUCATION

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<b>Gainesville, Florida</b>	<b>University of Florida</b>	<b>2019 - Present</b>
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- Pursuing a Masters of Science Degree, in Computer Science.
- Fall 2019 Coursework: Advanced Data Structures, Distributed Operating Systems, Mathematics for Intelligent Systems.

<b>Jaipur, Rajasthan</b>	<b>Manipal University Jaipur</b>	<b>2012 - 2016</b>
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- B.Tech. in Computer Science Engineering with CGPA: 7.44.
- Undergraduate Coursework: Operating Systems; Databases; Algorithms; Artificial Intelligence; Big Data Engineering; Cloud Computing and Infrastructure; Parallel Programming; Information Retrieval; Programming Languages; Comp. Architecture; Economics; Engineering Mathematics I and II.

## TECHNICAL EXPERIENCE

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### Projects

- **Voice Recognition Media Player** (2015). Designed and developed a cross platform, cross device, voice recognition media player that plays offline and online media. HTML5, CSS, JavaScript, NodeJS
- **In Browser Video Calling** (2014). Web application that allows one to one or group video calling from within any HTML5 browser, with increased efficiency over traditional market solutions. HTML5, CSS, JavaScript, NodeJS, WebRTC

- **The College Site** (2013). Designed and Developed a website for college students to find resources and materials for their college. HTML5, CSS, JS, PHP

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**ADDITIONAL EXPERIENCE AND AWARDS**

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- Dell Silver award and twice Bronze Award recipient
- First Position in Dell AI Hackathon, 2<sup>nd</sup> in Data Labs hackathon, 2<sup>nd</sup> in Dell Commerce Hackathon.
- Developed over half a dozen websites, for NGOs and Non-Profits and all websites for College cultural and technical fests.

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**Languages and Technologies**

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- C++; C; Java; Python; C#.NET; SQL; JavaScript; Hadoop; HIVE; Impala; Spark; JavaScript
- Visual Studio; Microsoft SQL Server; Eclipse; PyCharm; VS Code