
EMPLOYMENT

Software Engineer 2	Dell	Feb 2019 – Jun 2019
Order Pipeline Engineering		
<ul style="list-style-type: none">Worked in a Balance Team, on Digital Order Management, to enhance Dell's order management pipeline and flow. Practiced Pivotal Xtreme Programming, in pairs. Built the Black Friday sales Dashboard.		
Software Engineer 1	Dell	Jul 2016 – Jan 2019
Order Pipeline Engineering		
<ul style="list-style-type: none">Built a Realtime dashboard, that tracks orders stuck in processing. Helped resolve order holds worth 3 Million USD.Implemented Text processing and mining, leading to more legible order descriptions for human and machine consumption.		
Software Engineering Intern	Dell	Jan 2016 – Jul 2016
<ul style="list-style-type: none">Developed and email and text message alerting mechanism that notifies stakeholders if order holds go above statistically defined thresholdsDeveloped and Tested Machine Learning algorithms that helped identify "at-risk" orders with an accuracy of 89%.		
Web Development Intern	DRDO	Jun 2015 – Jul 2016
<ul style="list-style-type: none">Designed and Developed the Login and Network Monitor Module for a Naval Wargame dashboard.Implemented secure salted password hashing for the login module of the dashboard.		
National Technical Coordinator	Gramiksha	Aug 2014 – Dec 2016
<ul style="list-style-type: none">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.		

EDUCATION

Gainesville, Florida	University of Florida	2019 - Present
<ul style="list-style-type: none">Pursuing a Masters of Science Degree, in Computer Science.Fall 2019 Coursework: Advanced Data Structures, Distributed Operating Systems, Maths for Intelligent Systems.		
Jaipur, Rajasthan	Manipal University Jaipur	2012 - 2016
<ul style="list-style-type: none">B.Tech. in Computer Science Engineering.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

Projects

- Voice Recognition Media Player** (2015). Designed and developed a cross platform and 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. Used webRTC, HTML, CSS, JS.
- The College Site** (2013). Designed and Developed a website for college students to find resources and materials for their college. HTML5, CSS, JS, PHP

ADDITIONAL EXPERIENCE AND AWARDS

- Dell Silver award and two times Bronze Award recipient
- First Position in Dell AI Hackathon, 2nd in Data Labs hackathon, 2nd in Dell Commerce Hackathon.
- Developed over half a dozen websites, for Non-Profits and websites for College cultural and technical fests.

Languages and Technologies

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