SAHIL BHALLA

MS in Computer Science at University of Florida

✉ sahil.bhalla@ufl.edu   ☐ +1 (213) 401-6708   ⚲ 3515 SW 39 Blvd, Apt 24D, Gainesville, FL   in bhallasahil   ⌨ devilsahil

EDUCATION

Master of Science - Computer Science
University of Florida

📅 Aug 2019 – present   ⚲ Gainesville, FL

- **Relevant coursework:** Mathematics for Intelligent Systems, Distributed operating systems, Advanced Data Structures

Bachelor of Technology in Computer Science
Manipal University Jaipur

📅 Jul 2012 – May 2016   ⚲ Rajasthan, IND

- **CGPA:** 7.44 (scale of 10)

PROFESSIONAL EXPERIENCE

Software Engineer 2
Dell

📅 Feb 2019 – Jun 2019   ⚲ Bangalore, IND

- 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 for holiday sales.
- Built big data dashboards, on the Hadoop platform

Software Engineer 1
Dell

📅 Jul 2016 – Jan 2019   ⚲ Bangalore, IND

- Built a realtime order-journey dashboard, that tracks orders stuck in processing. Helped resolve order holds worth 3 Million USD.
- Optimized logging for the Dell Commerce Platform, resulting in an increased efficiency of 97%.
- Implemented Text processing and mining, leading to more legible order descriptions for human and machine consumption.

Software Engineering Intern
Dell

📅 Jan 2016 - Jul 2016   ⚲ Bangalore, IND

- 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%.

Web Development Intern
DRDO

📅 Jun 2015 - Jul 2015   ⚲ New Delhi, IND

- 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.

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 caller
📅 2014

- Built a 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

SKILLS

- **Web Technologies:** HTML5 | CSS3 | SASS | ECMAScript6 | PHP
- **Frameworks/Libraries:** ReactJS | AngularJS | Bootstrap | JQuery | Knockout | D3.js
- **Languages:** JavaScript | C# | C/C++ | Python | SQL | Java
- **Big Data Tools:** Hadoop | Hive | Imapala | Spark | Tableau | Jupyter

AWARDS/ACTIVITIES

- 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
- National Technical Coordinator for a pan-India NGO, named Gramiksha.