




SAHIL BHALLA

Software Developer

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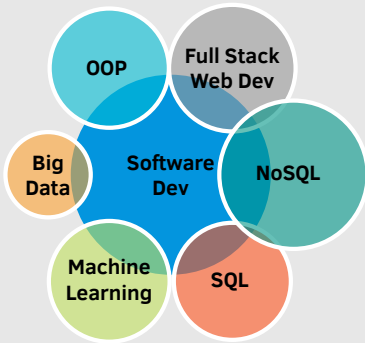
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 devilsahil

Skills

Overview



Programming

0 LOC → 5000 LOC

HTML5 • JS • Python

Hadoop • SQL • MongoDB

C • C++ • R

Projects

Order Journey - A dashboard that tracks orders on Hold placed with Dell

REMAP - A cross platform voice recognition media player

Gramiksha - Designed and developed the Gramiksha(pan-India NGO) website

TheCollegeSite - Designed and developed a website that aids college students in getting easy access to nearby resources and coursework

Abhivarta - Designed and developed the Abhivarta(Inter College Annua Sports Fest) website

Education

2012 - 2016 **B.Tech, Computer Science**

Manipal University, Jaipur

Experience

Jul 2016 - Present **Software Developer** Dell

- Currently involved in building a realtime dashboard that tracks orders on Hold placed with Dell(offline or online) using a combination of Hadoop technologies like HIVE, IMPALA, PIG, Spark and Tableau.
- Implemented Text Processing and Mining in the dashboard using R and Python, thus leading to much more descriptive Order Descriptions legible for human and machine consumption.

Jan 2016 - Jun 2016 **Intern Software Developer** Dell

- In a team of 3, built the Order Journey Dashboard from scratch to track the journey of an order through Dell after it has been placed by a customer.
- Developed an email and text message alerting mechanism that notifies stakeholders of certain orders crossing threshold limits decided using Machine Learning.
- Developed and tested Machine Learning algorithms that may predict problems with "at-risk" orders.

Jun 2015 - July 2016 **Intern Web Developer** DRDO

- Web Developer for a Naval Wargame Dashboard
- Designed and Developed Various Modules of a Wargame Dashboard using Java Servlets and Front End Technologies like HTML, CSS AND JavaScript

Aug 2014 - Dec 2016 **National Technical Coordinator** Gramiksha

- Designed and Developed the Gramiksha India Website. An NGO that aims to educate underprivileged children.
- Manage and Coordinate all Technical Activities of Gramiksha.

Awards and Certifications

- 2 Times recipient of Bronze Award at Dell
- EMC Academic Associate, Cloud Infrastructure and Services :: License-Z44L0JN5HEVE1F4M
- TechnoCampus PHP Certification
- 2nd Position in the Intel Ideation Workshop
- Various MUN Awards ranging from Best Delegate to Honours
- Various Tech Quiz Awards
- Stood 2nd in Asia in the Asian Regional Space Settlement Design Competition