

Hithaishy Bajje Jagannath

✉ hithaishy.jc@gmail.com • (315) 515-2615

<https://github.com/hithaishy>

EDUCATION

- **Syracuse University** *Syracuse, NY*
M.S., Computer Science **GPA - 3.3/4** *September 2016 - May 2018*
– **Relevant Coursework** – Algorithms, Operating Systems, Cloud Computing , Software Engineering
 - **Sri Jayachamarajendra College of Engineering** *Mysore, India*
B.E., Computer Science and Engineering **GPA - 3.8/4** *2010 - 2014*
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INTERNSHIP

- **Institute for Veterans and Military Families** *Syracuse, New York*
Frontend Developer *June 2017 – Present*
 - Developed an API to authenticate military and military members of USA using ID.me and RESTful APIs.
 - Creating an interface to integrate multiple form data into the sales force application.
 - Developing and managing multiple websites of IVMF.
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EXPERIENCE

- **SAP Labs India Pvt. Ltd** *Bangalore, India*
Software Developer *June 2014 – August 2016*
 - I was responsible for the success, definition, quality and delivery of Dashboard and Enterprise Visualizations for SAP Cloud for Analytics and SAP Lumira.
 - Worked on developing next generation dashboards, I handled multiple tile operations like pinning, full screen mode and auto arrangement. A tile could be a visualization, spreadsheet, note or an event.
 - Developed a mechanism to acquire data from various data sources including Big Data to the application.
 - Implemented data filters while acquiring data from BW data sources.
 - Developed a rich user interface containing multiple visualizations like BoxPlot, Line chart to plot and analyze the user data.
 - Experienced in the use of agile approaches, including Extreme Programming, Test-Driven Development and Scrum.
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PROJECTS

- **Semantic Approach to Identify Topics from Product Reviews**
 - An analytics platform built for summary generation and topic identification from product reviews.
 - Platform evaluates different methods for topic identification and the results are verified using real world mechanisms.
 - Web crawling techniques used to gather real world datasets for evaluation.
 - **Tools and Technologies** C++, WordNet
 - **Implemented System calls, Paging and Dynamic linking for JNACHOS**
 - Implemented Fork, join and exec system calls.
 - Whenever a new page is referred and not present in memory, page fault occurs and I wrote a method to replace one of the existing pages with the required page.
 - Least recently used algorithm was used to evict the pages from RAM
 - **Tools and Technologies** Java, Eclipse
 - **Social Influence Measurement and Rating**
 - An analytics platform to measure and rate social influence of an individual or an organization is developed.
 - This platform uses social networking accounts to calculate metrics based on the number of followers, likes, comments etc.
 - These metrics are used to generate ratings of the accounts. Rating of the followers are also taken in to consideration by the platform to generate the final rating for a particular account.
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TECHNICAL SKILLS

Languages : C,C++,Javascript, Node.js, HTML, CSS, d3.js, CVOM , Vega and HighCharts; *Familiar:* Python, Java
Tools and Technologies:HTTP, REST, JSON, AJAX, Git, Jenkins, Jasmine Framework, Jira, Apache

AWARDS AND ACHIEVEMENTS

- Certificate of appreciation in first quarter of 2016 at SAP Labs
- Published a Paper on "Semantic Approach to Identify Topic from Product Reviews" in Special issue of International Journal of Latest Trends in Engineering and Technology.