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| * Presented HashMaps idea at Google Startup Weekend in 2014. * Organized Computer Society of India Convention at Reva Institute in 2014.   **Extracurricular Activities**  **Core Java, J2EE, Node.js**  Advanced  **Spring, Hibernate, JOOQ**    Advanced  **Hadoop, MapReduce, Pig, Hive, Spark,**  **Python**    Intermediate  **Hadoop, MapReduce, Cassandra**    Intermediate  HTML, CSS, JQuery  Intermediate  **Technical Skills**  **Phone**  312-866-7013  **Email**  skeerthiraju@hawk.iit.edu  **LinkedIn**  https://in.linkedin.com/in/shreyas-k-a7b8077b  **Address**  2901 S King Drive, Apt No 1918, Chicago, IL - 60616  **Personal Info**  **SHREYAS KEERTHI RAJU**  Software Engineer | * Masters in Computer Science at Illinois Institute of Technology (Fall 2016). Current GPA **3.67/4**. **Expected: May 2018**   **Courses:** Design and Analysis of Algorithms, Cloud Computing, Big Data Technologies, Enterprise Web Applications, Mobile Application Development, Object Oriented Design patterns, Unified Modeling Language, Data Mining, Computer Networks, Software Project Management   * B.E in Computer Science at Nitte Meenakshi Institute of Technology with CGPA of **8.52/10**. **2010 - 2014** * **CredEx – Credible Examination**   + It is a software platform for diagnosing cardiovascular diseases.   + Tested on nearly 100 real patients and validated with cardio experts for accuracy. Current accuracy is 80%.   + Developed APIs using Python and Machine learning algorithms. * **Academic projects**   + Implementation of Lambda Architecture using Kafka, Cassandra and Spark.   + HealthStats is a web dashboard developed using JavaScript and Chart.js.   + FoodQuest is a web application developed using Java, MySQL & MongoDB.   **Projects**  **Academics**   * **Enterprise Architecture Intern, Blue Cross Blue Shield Association**   **June 2017 to August 2017**  **IT Analyst, Blue Cross Blue Shield Association**  **October 2017 to date**   * Worked on characterizing, transforming, applying analytics and reporting National Health Data using Pig, Hive, Spark and Python within BCBSA security parameters. * Handled integration of publicly available data sources-governmental, commercial and academic. * Handled visualization using Tableau by understanding BCBSA standards, guidelines and healthcare data needs. * **Software Engineer, LiftOff LLC**   **April 2015 to May 2016**   * Developed RESTful web services and microservices to handle third party integrations using Java and Node.js and was exposed to frameworks like Spring, Express.js, JOOQ etc. * Integrated Elastic Search to improve search performance and setup continuous integration on Jenkins and AWS. * Handled Dials, Google, Microsoft Outlook and iCloud calendar APIs in Node.js adhering to CalDav RFC 4791 and iCalendar RFC5545 specifications. * Handled regular deployments. * **Software Engineer, Yokogawa IA technologies India Pvt Ltd**   **July 2014 to April 2015**   * Developed APIs using Java and Node.js to view past behavior of the plant and automate drone to fly in a predefined path. * Involved in testing of flagship products like CENTUM VP and FAST/TOOLS.   **Professional Experience**  Graduate student in Computer Science and an IT Professional with 2.5 plus years of experience in Software Development with a strong passion for coding. I am looking forward to bringing that passion to a full-time role. |