

Shashank Maithani | Resume

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 www.github.com/shanks2999 |  www.bitbucket.org/shanks2999

 www.hackerrank.com/shanks2999

Education Overview

- **University of Illinois at Chicago** Chicago, Illinois
MS in Computer Science, 3.3/4 GPA 2017-present
 - **Applicable Coursework:** Visual Data Science, Data Mining and Information Retrieval.
- **Chitkara University** Himachal Pradesh, India
B.E Computer Science and Engineering, 8.12/10 CGPA 2010-2014
 - **Applicable Coursework:** Algorithms, Data Structures and Object-Oriented Constructs.

Technical Skills

- **Programming Skills:** Java (JLS 1.8), Python, Scala, C++, HTML, CSS, JavaScript, SVG, D3, Three JS
- **Databases:** MySQL, SQL Server, Oracle, MS Access.
- **Design Tools:** IntelliJ IDEA, PyCharm, CLion, WebStorm, Eclipse, Microsoft Office Suite.

Work Experience

- **Infosys Limited** Hyderabad, India
Senior Software Engineer, Infosys Labs R&D June 2014 - July 2017
 - ✓ **Onsite Client:** Developed custom “web crawler” application for client’s mapping service using selenium drivers and Eclipse RCP which resulted in **25% Spike** of the onsite support team’s productivity via automation. Also implemented dynamic searching through hash-tables and ensuring data quality through debugging and writing test plans.
Won “SPOT” award at Infosys for the same due to the appreciation received from Delivery Manager.
 - ✓ **iDSS: Increased** Infosys Labs business/clients by **10%** through developing and adding Data Profiling and Cleansing functionality to the tool being developed. Also improved the application’s performance through combination of multi-threading, batching and load distribution.
<https://www.infosys.com/IT-services/application-development-maintenance/service-offerings/Pages/data-services-suite.aspx>
- **Infosys Limited** Mysore, India
Software Engineer Intern, Final Semester Internship Jan 2014 - May 2014
E-Learning Portal website: Implemented Custom Priority Search Algorithm to better search for frequent visited courses which proved to be ~10% more efficient than the internal portal used within Infosys.

Other Achievements and Interests

- Graduate Research Assistant (**GRA**) at UIC. (Domain: Active Directory, System Administration, Database Administration, Website Development, Help Desk and E-Mail migration).
- **Won** Demon Hacks 2018 (Team: Make a change) at MLH (Major League Hacking), DePaul University (<http://bit.ly/2ScQASa>)
- Remained Batch IT Techie for 2 years at school (Changing hardware and Troubleshooting).
- Gold medalist in Kumite at the 34th “All-India Budokan Karate-Do” National Karate Championship-2016.
- Silver medalist in Kata at the 34th “All-India Budokan Karate-Do” National Karate Championship-2016.
- Bronze medal in Individual Kata at 15th “All-India Budokan Open Karate Championship” SURAKSHA cup 2017.
- Conducted Karate classes for women empowerment within Infosys Hyderabad DC.