

Dhruv Sharma

1179 Boylston Street, Apt. 38 | Boston, MA 02215 | sharma.dh@husky.neu.edu | (321) 888-9271
<https://www.linkedin.com/in/dhruv-sharma-neu/>
Available: May - August 2018

Education

| | |
|---|---------------------------------------|
| Northeastern University , Boston, MA | Sept. 2017 - present |
| College of Computer and Information Science | Expected Graduation: June 2019 |
| <i>Candidate for Master of Science in Computer Science</i> | |
| Related Courses: Programming Design Paradigm, Information Retrieval | |

| | |
|--|------------------|
| Guru Gobind Singh Indraprastha University , Delhi, India | 2012-2016 |
| <i>Bachelor of Technology, Information Technology</i> | |
| Related Courses: Java, Data Structures, Algorithm Design and Analysis, Database Management Systems | |

Technical Knowledge

| | |
|-----------------------------------|---|
| Languages: | Java, Python |
| Web Technologies: | HTML, JavaScript, CSS, Bootstrap, AngularJS, CakePHP |
| Databases: | SQL Server, MySQL |
| Tools: | Jira, MS Office Suite, Visual Studio |
| Source Control: | Git |
| Certifications (Coursera): | Introduction to HTML5, Introduction to CSS3, Interactivity with JavaScript, Advanced Styling with Responsive Design, Programming for Everybody (Python), Data Scientist's Toolbox, Introduction to Big Data |

Work Experience

| | |
|--|----------------------------|
| Avalon Information Systems , New Delhi, India | July 2016-July 2017 |
| Software Developer | |

- Build Your Dashboard:
 - Upgraded application from CakePHP 2 to 3.
 - Added support for multiple languages. Dashboards could be developed in other countries' native language.
 - Made APIs that were used by other in-house projects so that the whole suite of products is linked to each other. The APIs could also make a whole dashboard, automating the process.
- Data Manager:
 - Made APIs which closely linked the suite of products. The APIs also significantly reduced manual work.
 - Fixed several bugs faced once the users started using the product.
- Remote Monitoring Information Support Systems:
 - Completed a part of functionality by using UNGM APIs to receive and display appropriate data and also publish data on their servers.
 - Fixed several existing bugs in the application.

| | |
|---|------------------------------|
| Mera Medicare | February - April 2015 |
| Software Intern | |
| Designed an android application and organized a marketing event to promote startup brand. | |

Other Projects and Publications:

| | |
|--|----------------------|
| "A Novel Approach for Efficient Information Retrieval in Decision Support Systems" | Jan-June 2016 |
| <ul style="list-style-type: none">• Developed a method to materialize the right queries for quick information retrieval.• Implemented approach materializes better queries as compared to traditional methods. | |
| Quik Reminder | Aug-Dec 2013 |
| <ul style="list-style-type: none">• Designed and developed an android application to send users reminders of tasks.• Users receive push notifications of the tasks they schedule. Used Java and Eclipse to develop the application. | |

Interests:

| | |
|--|---------------------|
| YouTube Channel: DD TechTV (Co-Creator) | 2016-Present |
| Post weekly videos on technology (tips and tricks) and device reviews with 800+ subscribers. | |