**Kaustubh Chaudhari**

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**EDUCATION**

**Northeastern University**, Boston, MA **Anticipated May 2018**

Master of Science in Information Systems

**Relevant coursework**: Application engineering & development, Data management and database design, Web development tools and methods, Web design and user experience engineering, Engineering Big Data systems

**NBN Sinhgad School of Engineering,** Pune, India **June 2015**

Bachelor of Engineering in Information Technology

**Relevant coursework**: Object-oriented programming, Operating systems, Theory of computation, Advanced database management, Distributed systems, Fundamentals of data structures, Design and analysis of algorithms

**TECHNICAL SKILLS**

* **Programming languages:** Java, SQL
* **Databases:** MySQL, Microsoft SQL Server, NoSQL, MongoDB, Cassandra
* **Web technologies:** HTML5, PHP, CSS3, JavaScript, AngularJS, jQuery, AJAX, Bootstrap, Rest, JSON
* **Web frameworks:** J2EE, Spring MVC, Hibernate
* **Development tools:** Eclipse, GitHub, NetBeans, Toad Data Modeler, MySQL Workbench, STS

**EXPERIENCE**

**HCL Infosystems Ltd.** Pune, MH, India

**Software Developer Intern August 2014- June 2015**

* Prepared detailed reports concerning project specifications and requirements
* Consulted regularly with customers on project status, proposals and technical issues
* Updated legacy websites to correct errors, upgrade user interfaces using AngularJS and improve performance
* Collaborated closely with co-workers to develop a new keyless algorithm for image encryption using JAVA

**PROJECTS**

**Northeastern University,** Boston, MA

**Let’s Carpool website – Full Stack Web Developer (HTML, CSS, JavaScript, AngularJS) January 2017- April 2017**

* Developed a dynamic, responsive, secure website from scratch.
* Launched user-friendly and interactive features to optimize traffic, page-views and user experience
* Helped users in saving 25-30% on their monthly travel expenses
* Integrated Google Maps API to enable easy search for carpools based on location
* Designed a web service that connects to SQL database and retrieves information

**Blaze eBooks web application – Full Stack Web Developer (Spring MVC, Hibernate, Java, HTML) January 2017- April 2017**

* Implemented a rich interactive front-end for users to search books from a large database using HTML, CSS, AngularJS
* Provided user authentication and authorization using Spring Interceptors
* Persisted and retrieved data from MySQL database using Hibernate, Spring annotations and HQL
* Demonstrated the use of Velocity views, JavaMail API and Spring File Uploads

**IDFC Bank – Database Developer and Analyst (MySQL) September 2016- December2016**

* Designed a normalized database for a 300-headcount finance department, reducing data duplication by 38 percent
* Developed database on MySQL platform using stored procedures, functions, triggers, views
* Enabled easy access of CRUD operations on various records
* Generated data reports including monthly account statements, transaction details for checking, savings and loan accounts

**Red Cross Society application – Software Developer (Java) September 2016- December 2016**

* Developed an ecosystem model using a JavaSwing framework based on singleton pattern to handle overall flow of blood supply system from donation to proper inventory management of blood samples
* Performed data analytics using complex algorithms on data generated by users and presented reports graphically via bar graphs and pie charts