

# Kaustubh Chaudhari

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## EDUCATION

**Northeastern University**, Boston, MA

**Anticipated May 2018**

Candidate for 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:** HTML, PHP, CSS, JavaScript, AngularJS, jQuery, AJAX, Bootstrap, Rest
- **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**

- Led and managed a team of 4 to develop a full stack Java application for a pharmaceutical distribution firm
- Saved inventory management time by 15 hours per week using automation
- Generated data reports that helped in increasing sales of regions with highest demand

## PROJECTS

**Northeastern University**, Boston, MA

**Let's Carpool website – Full Stack Web Developer (HTML, CSS, JavaScript, AngularJS)**

**January 2017- April 2017**

- Designed a responsive website using HTML, CSS, Bootstrap, JavaScript, PHP, AngularJS, jQuery
- Integrated Google Maps API to allow users to search for carpools easily using their location.
- Introduced dedicated garage service packages for customers providing carpool
- Implemented payment gateway using AngularJS and jQuery
- Provided user registration and authentication using PHP and MySQL as database

**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 Upload

**IDFC Bank – Database Developer and Analyst (MySQL)**

**September 2016- December 2016**

- 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