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, MongoDB, Cassandra
- **Web technologies:**   HTML5, PHP, CSS3, 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
- Helped in increasing their profit margin by 20%
- Saved inventory management time by 15 hours per week

PROJECTS

Northeastern University, Boston, MA
Blaze eBooks web application – Full Stack Web Developer (Spring MVC, Hibernate, Java)   **January 2017- April 2017**
- Developed a full stack web application for an eBooks business using Spring MVC, Hibernate, MySQL, JSP, Velocity, HTML5, CSS, Bootstrap, jQuery
- 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

Let's Carpool website – Full Stack Web Developer (HTML5, CSS, JavaScript, AngularJS)   **January 2017- April 2017**
- Designed a responsive website using HTML5, CSS, Bootstrap, JavaScript, PHP, AngularJS, jQuery
- Integrated Google Maps API to enable easy search of carpool options to users
- 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

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