

# Chittaksh Khadse

Los Angeles, California. | (626)464-8186 | [chittakshkhadse@live.com](mailto:chittakshkhadse@live.com) | [www.chittakshkhadse.me](http://www.chittakshkhadse.me)

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## EDUCATION

### California State University, Los Angeles, CA

Master of Science in Computer Science

**GPA: 3.56**

Expected in 2017

### G. H. Rasoni College of Engineering, Amravati, MH (India)

Bachelor of Engineering in Computer Science

**GPA: 3.60**

July 2013

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## TECHNICAL SKILLS (LinkedIn: <https://www.linkedin.com/in/chittakshkhadse>)

**Programming and Scripting Languages:** C#, Java, PL SQL, PHP, Python, JavaScript.

**Web Technologies and Services:** HTML, CSS, Bootstrap, JavaScript, XML, Ajax, JSTL.

**Application Framework:** ASP.NET Core, ASP.NET MVC, AngularJS, Spring, Hibernate.

**Databases:** Oracle 10g/11g, MySQL, SQL Server, PostgreSQL, and MongoDB, ElasticSearch.

**Versioning and Bug Tracking:** SVN, GitHub, Maven, Gradle.

**Server Programming:** Apache Tomcat, XAMPP.

**Tools and IDE:** Visual Studio, Eclipse IDE, MySQL Workbench, SQL Server Management Studio, Jupyter Notebook.

**Other Tools and Technologies:** Apache Maven, Junit, testing, etc.

**Data visualization plugin:** Kibana, python-matplotlib.

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## EXPERIENCE

### Genba – Software Engineer

**Sept 2016 – Dec 2015**

- Worked as a Full Stack Developer on the 'Genba' web application.
- Developed and maintaining the database for storing the data in SQL and NoSQL on Azure Server.
- Developed the server code and API using ASP.NET Core 1.0 (C#).
- Developed the front end using the ASP.NET and AngularJS.
- Worked on various enhancements of the website using JavaScript, jQuery.

### Sahir Projects – Software Engineer

**Jan 2014 – current**

- Worked as a Full Stack Developer on the 'DARVICO' web application.
  - Developed and maintained the database schema for storing and managing all activities in SQL.
  - Developed various stored procedures and triggers to maintain the integrity of the data.
  - Developed and maintained various C# modules and with efficient and reusable code in C#.
  - Worked on various enhancements of the website using JavaScript, AJAX, jQuery.
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## PROJECTS (GitHub: <https://github.com/chittaksh>)

### Amazon Employee Access Challenge

- Predict an employee's access needs based on job role, department, manager, etc.
- The model used to take various factors into count and will return if access should be granted.
- Technologies used: Python, Anaconda, Numpy, SciKit Learn.

### Car Price Prediction

- Using various API's and web crawlers, we gathered the prices of various car models.
- Using the information, we predicted the best used car price based on make, model, year, etc.
- Technologies used: Java, Python, MongoDB, ElasticSearch, Kibana and Amazon Web Service.

### Personalized Search Engine

- Get results from google and yahoo based on keywords entered by the user and his previous searches.
- Re-rank those results and provide unique, more related results for specific user requirements.
- Technologies used: Java, Python, MongoDB and MySQL.

### Graduate Program Application

- A web-based system for managing graduate program application.
- Allows student information to be stored along with additional application material.
- Technologies used: Java, Spring, Hibernate, PostgreSQL, JSTL, JQuery, Bootstrap, RESTful Services.