

CHIRAG NARENDRA KULAR

(585) 752-8487 | ck4957@rit.edu | Rochester, New York

[linkedin.com/in/ck4957](https://www.linkedin.com/in/ck4957) | github.com/ck4957 | cs.rit.edu/~ck4957

EDUCATION

Rochester Institute of Technology | Rochester, NY

Expected: Aug 2018

Master of Science in Computer Science

GPA: 3.44

Courses: Adv. Programming Skills (Design Patterns and C#), Web Services, Big Data Analytics, Foundation of Algorithms

University of Mumbai | Mumbai, India

May 2013

Bachelor of Engineering (B.E.) in Information Technology

SKILLS

Languages: C#, Python, Java, SQL

Web Technologies: JavaScript, jQuery, ASP.NET, Angular, Bootstrap, CSS3, Node.js

Databases: SQL Server, MySQL, Oracle

Tools: Visual Studio, VS Code, IntelliJ, PyCharm, Unity3D

Environment: Windows, Mac

Web Services: REST

WORK EXPERIENCE

Software Developer Intern | MatrixCare | Minneapolis, MN

Jan 2017 - Present

- Building new functionality in Form Builder and storing data using Entity Framework
- Creating ASP.NET web forms containing C# code for business and data access logics. Using Gitlab for version control

Software Developer Intern | MatrixCare | Minneapolis, MN

May 2017 - Aug 2017

- Developed new features such as image upload & cropping functionality using jQuery, HTML5 and CSS
- Designed a gamification concept for managers to set/view goals for their team using ASP.NET and C#
- Developed front-end using Angular and participated in database design on SQL Server
- Modeled an innovative **Alexa Skill** using Flask-ASK framework to automate the data entry in the existing product application using voice commands with the help of existing RESTful APIs

Software Engineer | IGATE Global Solutions Ltd. | Mumbai, India

Nov 2013 - Jun 2015

- Implemented and tested Oracle ERP R12 Financial modules such as AR, AP, PO, INV, SLA
- Documented test cases and performed testing for quality assurance and used **PL/SQL** developer tools

PROJECTS:

Alexa in Mixed Reality (Capstone) - (C#, Unity3D)

Sep 2017 – Dec 2017

- Developed a hologram of Alexa in Unity3D for HoloLens and integrated **Alexa Voice Service** in it
- Integrated an Alexa skill to find emotion in the tone of headlines from News API by integrating **IBM Watson's** Tone Analyzer

Sticky Notes (Personal) - (PHP, MySQL)

Dec 2017

- Designed a Sticky notes application where user can create profile, login and add notes to the dashboard
- Application was developed using PHP and MySQL

Boston Airbnb Booking System - (MEAN)

Nov 2017

- Design a web application which takes Boston Airbnb dataset, store it in MongoDB and performed CRUD
- Client-side designed using Bootstrap, Angular UI and templating for dynamic views and server-side using Express.js

API interaction with Database - (C#, ASP.NET Core, PostgreSQL)

Apr 2017

- Implemented CRUD functionalities for library management in **ASP.NET Web API** with MVC structure
- Created API Endpoints that allows user to make requests and response with **JSON** data using Swagger

Programmable Web Query System - (Python, MongoDB, AngularJS, Bootstrap)

Apr 2017

- Created an application that parsed programmable Web API's data using Python and stored it in **MongoDB**
- Designed a search page using AngularJS and **Flask** framework to search relevant APIs from the stored data

T9 Messenger - (C#, WPF)

Mar 2017

- Designed a WPF T9 messenger using the **MVVM** design pattern and event driven programming
- Built **T9 predictive** text input using Dictionary and LINQ

Movie-Actor-Numerology - (Python, RESTful APIs)

Feb 2017

- Connected 3 **RESTful APIs** where output of one API acted as an input to another API
- Extracted a list of actors from JSON data obtained from movie API, then retrieved an actor's birth date from wiki API which in turn provided their numerology details from a Numerology API

Harvey Specter's Quote (Personal) - (Node.js)

Nov 2016

- Published a fact based custom Alexa skill to narrate popular dialogues from TV Sitcom Suits
- Developed skill using AWS Lambda function and Node.js