



# CHIRAG TOLANI

## SOFTWARE DEVELOPER

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Mankhool, Dubai, U.A.E.

### SOCIAL LINKS

chiragtolani.me

linkedin.com/in/chiragtolani97

github.com/chiragtolani

### PERSONAL DETAILS

D.O.B.: 5th April 1997

Visa Status: Residence Visa

Languages Known: Hindi,  
Sindhi, English, Arabic

Nationality: Indian

Driving License: Yes

## SUMMARY

A self-motivated and dedicated web developer with a knack for creating elegant and optimal solutions within the turn-around time. Few achievements include:

- Proficient in **HTML, CSS, JavaScript** and especially in **PHP**.
- Provided **solutions in websites** to clients for better user experience.
- Well-versed and certified in **Native App Development(Android, iOS)**.
- Obtained certifications in **Network Management, IoT** as well as **Cryptography**.
- Actively participated in **Microsoft Student Partner(MSP) Programme**.
- Gained knowledge in areas of InfoSec and SIEM tools like **RSA** and **Splunk**.

## WORK EXPERIENCE

### Intern, **NII Consulting**

Nov 2018-Present

- Analyzed alerts or incidents based on multiple endpoints, systems as well as devices that are directly connected to the company's client, Dubai Municipality.
- Raised tickets based on suspicious or malicious threats found with their analysis using a SIEM tool, RSA Netwitness to L3.
- Reported false positive scenarios to L2 analyst to fine-tune the rules based on alerts or incidents.
- Gathered knowledge about RSA as well as other SIEM tools like Splunk and other network concepts.

**Software skills developed:** RSA Netwitness, Splunk, Kali Linux

### Intern, **Triway Technologies LLC**

Aug 2017-Jan 2018

- Developed the backend for a meeting scheduler app for easier management of bookings.
- Provided solutions regarding websites to clients and ensured a better user experience for them.
- Built and contributed to the software-oriented website for the company to showcase their products.
- Adapted and customized a business suite called Zoho for Xpandretail to ensure that VAT is implemented for their business.

**Software skills developed:** HTML, CSS, Javascript, PHP, Zoho Books, Zoho CRM, JQuery.



Intern, **TechRobotix Dubai**

Jun 2016-Aug 2016

- Contributed to a tourism application for SCTDA in order that users can access the travel guides for Sharjah.
- Debugged the whole application and ensured that the bugs were removed.
- Deployed the app to different locations of Sharjah to make sure that the user can access the latest updates.
- Grasped more knowledge in touch-screen applications as well as touch app frameworks and built the company application using the frameworks.

**Software skills developed:** Intuiface Composer & Player, Windows Registry

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## EDUCATION/CERTIFICATIONS

**AWS Solutions Architect 2019 ,**

**Pearson VUE Dubai**

Expected Jun 2019

Currently pursuing training for the certification

**B.E.(Hons.) in Computer Science,**

**BITS Pilani Dubai Campus**

Sept 2014-Aug 2018

Achieved a current CGPA 8.2/10

**All India Senior School Certificate (12th Grade),**

**The Indian High School Dubai**

Apr 2012-Mar 2014

Excelled with 91% percentile

**All India Senior School Certificate (10th Grade),**

**The Indian High School Dubai**

Apr 2004-Mar 2012

Accomplished with a CGPA 10/10

## PROJECTS/RESEARCH

### Android Application on Databases

Developed an online database Android application which creates databases and tables without the need of SQL. A simple UI app for easier use of databases for the users.

### Medical Chatbot on Azure Cloud

Developed a chatbot which allows users to chat with the inbuilt bot regarding medical help. The whole bot service was made in Azure using LUIS.



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### Language Prediction using Deep Neural Networks

Developed a language prediction system using sklearn, TensorFlow and Keras in Python. The network contained 3 hidden layers, each having over 300 neurons. The accuracy of the system was found to be 97.95%.

### Debt Calculator App using Angular and FireBase

An application to calculate the debts collected by different clients of an organization. The whole application was developed and designed in Angular 5 with a real-time database stored in FireBase Cloud.

## CO-CURRICULARS

- Executive member of the Social and the Environment Club.
- Volunteered as an usher for Burj Al Arab Swim Run '17.
- Volunteered as an usher for NU Skin event at Burj Park, Dubai Mall.
- Active member of MSP (Microsoft Student Partner) Programme.
- Worked as a promoter for Samsung in GITEX Fall 2016.
- Attended workshops on Cryptology, Network Management, IoT, iOS App Development.
- Participated in various coding competitions and hackathons.

## SOFTWARE SKILLS

Web Development - HTML, CSS, JS(including frameworks), PHP, Angular



App Development - Android, iOS/XCode/Swift



Cloud Technologies - Azure, AWS



Database Languages - MySQL, Redis



Software Languages - C, C++, Python, Java, R



SIEM Tools - RSA, Splunk

