# **AMAN R. GOYAL**

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#### **CAREER OBJECTIVE:**

To obtain a job where I can use my professional skills and experience to achieve personal as well as organizational goals. The work that I do should directly or indirectly help me and my society.

## **ACADEMIC SUMMARY:**

Institution	Course	University/Board	Score (in CGPA or percentile)	Year of completion
L.D. College of Engineering, Ahmedabad	B.E in Information Technology Engineering	GTU	8.36	2018
Dayamayi Mata Higher Secondary School, Surendranagar	H.S.C.	GSEB	97.10	2014
Dayamayi Mata Higher Secondary School, Surendranagar	S.S.C	GSEB	97.92	2012

#### **EXPERIENCE**

June 2017 – July 2017: CIGNEX DATAMATICS (Internship) (2 months)

Worked on a document classifier on a certain dataset that gives very high accuracy.

Also created a RESTful Architecture over the classifier using Python to let others use the classifier with minimal knowledge about the underlying 'magic code'.

Helped a team with creating a REST consumer using Spring Boot.

#### **TECHNICAL SKILLS:**

Programming languages: Python(Expert), C(Proficient), C++(Proficient),

Java(Prior Experience), Batch/Bash(Prior Experience).

➤ Web development skills : HTML(Prior Experience), CSS(Prior Experience), JavaScript(Prior Experience)

Application Development : Flask Web Framework(Proficient), Android (Prior Experience)

**Emerging Technologies**: Data Science (Proficient), Cloud Computing (Proficient),

OpenCV (Prior Experience), Git and Github(Proficient).

- > Python skills: Web Scraping, Flask, Selenium, Data Analysis and Visualization, Learning algorithms.
- > Other Skills: Linux(Proficient), Information Security (Proficient), Cloud Services(AWS, GCP, MS Azure).

#### **PROJECTS:**

- Facebook Messenger bot that replies to a movie/show name with its ImDB details(provided by the OmDB Database)
- ➤ Real-time gesture recognition to play the game 'Unblock Me!'
- ➤ Web scraper for xkcd comics using BeautifulSoup4 and requests.
- Implementing the GIPHY API to make my own gif web application hosted on heroku.
- Using the Discord API, configured a bot and self-hosted it on AWS.
- Using Linux VPS provided by DigitalOcean as a seedbox and a plex server.
- A web application that helps you prepare for SINMQ (currently developing)
- Github Portfolio: https://github.com/Aman-1412

# **ACHIEVEMENTS:**

- Quiz champions at the Tech Quiz in Ahmedabad University Techfest 2017
- First Runners-Up at the Sweden-India Nobel Memorial Quiz 2017 held in Ahmedabad
- Represented LDCE in the CII Conclave 2016 for our project 'Light Traffic System'
- ➤ Hosted and organized the XITIJ 2016 Quiz.
- Organized the quizzes for GTU Central Techfest 2017
- Earned certificates from Coursera for courses on Python Programming from Michigan University.
- Participated in and supported various activities under the IEEE Student Branch

# **EXTRA-CURRICULAR ACTIVITIES:**

- ➤ Head of college Quizzing club "Mind Palace" since December-2016.
- Editor for Technology Section in college magazine "Vox Populi".

### **PERSONAL INFORMATION:**

- Languages known: English, Hindi, Gujarati
- > Date of Birth: 14/04/1997
- ➤ Hobbies: Quizzing, Learning new languages, Playing Chess, Listening to Music