# Bony Roopchandani

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#### **EDUCATION** B.Tech in Computer Science and Engineering

2012 - 2016

Geetanjali Institute of Technical Studies, Udaipur, Rajasthan, India

• CGPA of **8.0**/10

High School - Central Academy School, Udaipur (CBSE) - 83%

2010 - 2012

#### EXPERIENCE

#### Full Stack Engineer, Loktra

Dec, 2016 - Present

Part of core back-end team developing automated field workforce system for large to medium B2B organizations.

# Software Engineer, AppPerfect Corp.

Feb, 2016 - Nov, 2016

Working in product team, developing comprehensive set of testing and monitoring software products for Web and Desktop / Mobile applications.

#### Software Engineering Intern, HCL Technologies

Jan, 2015

Designed and implemented discussion board where questions are asked, answered, edited and organized by its community of users.

#### TECHNICAL SKILLS

Strongest Areas - Data Structures, Algorithms, Web Development

Languages - C, Python, Java, C++, PHP, JavaScript

Tools/Frameworks - Django, Flask, JQuery, STL, MySQL, SQLite, Git

### Relevant Courses

Data Structures and Algorithms, Operating System, Computer Graphics, Unix Programming, Advance Computer Networks, Databases, Automata Theory, Parallel Computing, Distributed Computing, Information Security, Software Engineering

#### **PROJECTS**

All projects available on git: https://github.com/bony2023

- Yazlo: Yazlo is Database Storage Platform for managing / accessing databases through REST API, developed in Django.
- TutoSchedule: This web application can be used by a tutor for scheduling classes on his / her Google Calendar by sharing scheduling link to students.
- ChatIO: A chatting web application developed on Flask and SocketIO, provides group and anonymous chat.
- Instagram Backup: A small and simple application that backups Instagram's data of a user by accessing Instagram's REST API.
- Funchayat: A discussion board where questions are asked, answered, edited and organized by its community of users.
- SoundCloud Downloader : Downloads tracks / playlists from SoundCloud.
- Google Translator API: A simple API in Python for translating native languages by sending request to Google and scraping the data.

- ACHIEVEMENTS Top  $163^{rd}$  world ranked in Google APAC University Graduates Test 2016.
  - Google Code Jam 2015 / 2016 Qualifier.
  - Top 15<sup>th</sup> Indian participant at CodeChef's Long Challenge.
  - $\bullet$  Ranked  $2^{nd}$  in algorithmic coding competition at national level organized by NIT Uttarakhand.
  - Ranked  $1^{st}$  in coding competition at college level.

## Hobbies

Competitive Programming, Solving Puzzles.

#### Website https://bonyroopchandani.com