Al Rigga Road, Deira
Dubai, UAE

GOURAV CHAWLA

+971 547406495
gouravchawla@live.com

EMPLOYMENT

Software Engineer	**Contify**	**December 2017 - February 2019**

MIS App
- Built the app to give the management a bird's eye view of the entire company. Django, Bootstrap, JQuery
- Wrote custom SQL views for integration with Google Data Studio.

POC Chatbot
- Built the chatbot to improve the information consumption experience of Contify's users. Flask, Dialogflow

MI Platform
- Implemented a permission based workflow along with dynamic filters in the newsfeed module.
- Built a communication pipeline between Zoho CRM, Intercom and Contify's MI Platform to help the marketing team cut down on repetitive tasks.
- Extended the newsletter module by implementing custom subsections which gave more flexibility to operations team and helped them get rid of the manual processes.
- Implemented social login by integrating third party Django app(Django-allauth) to give users the ability to receive insights from Facebook as well.
- Implemented embedded widgets in Dashboard module to help integrate Tableau dashboard and other embed media.
- Updated the alerts module by adding content from custom topics to alerts which enhanced the quality of content being delivered to the users.
- Advocated the use of best practices in GIT, Python by using various PEPs and Github Fork and PR workflow for better maintainability and clean code.

System Architect(Remote)	**Sigmaway, LLC**	**January 2016 – November 2017**

Benefits App
- Developed a CRUD based web application to help PEOs get rid of the mundane excel sheet based rigid workflows and provide better accessibility to all the stakeholders. Django, Bootstrap, JQuery, GIT

POC VRP App
- Developed an API backend for the android app utilizing Google OR tools library for implementing an optimized solution for vehicle routing problem. Flask.

Scraping tools
- Developed CLI tools for scraping data from multiple data sources for Sigmaway's Market Intelligence offerings. Python, BeautifulSoup, py2exe, PostgreSQL

Sigmaway LLC Web App
- Developed the official company web app with apps like blogs, forums. Joomla, Bootstrap, JQuery.

Sigmaway Works Web App
- Designed and Developed the web app of Sigmaway's Co-working space to help manage the space with booking management and payments integrations. Joomla, Bootstrap, Jquery.

Campus Ambassador app
- Developed the web app for managing campus ambassadors of Sigmaway. Joomla, Bootstrap, JQuery.
- Developed an API backend and android app. Java(Android).

Miscellaneous
- Developed Rapidminer processes for analytics and machine learning tasks like text classification, document classification, sentiment analysis and web crawling etc.
- Implemented and developed different modules/features of Odoo.
- Assisted and conducted training sessions on Data Analytics, Machine Learning.
- Mentored group of interns in their project in analytics.

Software Engineer, Intern   Center for Railway Information Systems   June 2014 – July 2014
- Developed a platform for computer hardware fault reporting to help cut off the manual processes. ASP .NET, C#, CSS, Visual Studio 2013, SQL Server 2012 Management Studio.

EDUCATION

New Delhi   GTBIT, IP University   August 2011 – June 2015
- B. Tech. in Electronics and Communication, June 2015. Percentage: 70%
- Coursework: Operating Systems; Databases; Algorithms & Data Structures; Programming Languages; Comp. Architecture.

TECHNICAL EXPERIENCE

Projects
- **Luncheon**: A web application for discovering restaurants near you. Django/DRF, MySQL, Bootstrap.
- **Smriti Chemistry classes**: Developed website for client's institute. Wordpress, Bootstrap.
- **Amiki India**: Developed E-commerce web app for the startup. Magento, Bootstrap, JQuery
- **Voltaic Power**: Developed the website for the startup in the solar energy field. WordPress, Bootstrap, JQuery

ADDITIONAL EXPERIENCE AND AWARDS

- **Mentor, GSoC(2019-Present):** Mentoring for Python Software Foundation's project(kutt.it/psf_gsoc).
- **Volunteer, PyDelhi(2016-Present):** Helping the local Python user group organize bi-weekly meetups.
- **Volunteer, PyCon India(2016, 2017, 2018):** Helped organize the biggest conference around Python in India.
- **Chairperson(2014-2015):** Managed various branch affairs, initiated various SIGs and mentorship program.
- **India App Review Board(2014)**: Featured on Microsoft TechElite club website for Best App Reviewer in INDIA

Languages and Technologies
- Python; Django; HTML/CSS/JS, AngularJS; SOLR, MySQL; PostgreSQL; PHP; C/C++
- VIM; GIT; PyCharm

Personal Particulars

Nationality : Indian
Date of Birth: 30/03/1993
Marital Status : Single
Visa Status : Visit Visa(till 25th May, 2019)