**RIPUL AGRAWAL**

SOFTWARE DEVELOPER

**PERSONAL DETAILS**

Bengaluru

**Contact No:** 8872382090

**E-mail:** [ripulagrawal98@gmail.com](mailto:ripulagrawal98@gmail.com)

**LinkedIn:**

<https://www.linkedin.com/in/ripul-agrawal/>

**LeetCode:**

https://leetcode.com/callme\_rpl/

**CORE SKILLS:**

* JAVA,Python, C, C++,Shell Script, Perl
* Data Structure & Algorithm
* Linux, MySQL, Redis
* Jenkins, Android Studio
* Git, SVN, Keras, Open CV

**EXPERIENCE**

COMVIVA, BANGALORE

***(SOFTWARE ENGINEER) AUGUST, 2020-PRESENT***

* Developed a filter to display specific message from pool of pending messages in GUI, using Redis, JAVA, Struts, JSP.
* Enabled functionality to check version number for modules handling SMS, USSD or MMSC traffic using C, JAVA, and Shell Script.
* Developed a feature to send email alerts to end user if account or sms credits will expire in a week using Perl, MySQL.
* Optimized release cycle by developing an end-to-end CI-CD pipeline using Jenkins, Shell, Groovy Script& Robot Framework.
* Major responsibilities included product development, code customization and enhancement and bug fixes.

ANALYTICS STEPS

***(TECHNICAL BLOGGER) JUNE, 2020-JULY, 2020***

* Worked on technologies including Python, OpenCV, HTML, CSS, and YouTube Data API, Dialog flow for Chabot development, NLP, ML and maintained blogs for same.

**CERTIFICATIONS**

UDEMY

* Accelerated JavaScript Training
* Bash Scripting and Shell Programming
* CentOS 7 Linux Server

**AWARDS**

* Best Performer of the Finishing School Program at COMVIVA
* Received appreciation from senior manager for automating the release cycle.

**LEADERSHIP**

* Head of Innovation Club, NIT Jalandhar - An initiative taken by MHRD
* Head of Media Cell, NIT Jalandhar

INSTAVANS LOGISTICS, BANGALORE

***(FULL STACK DEVELOPER INTERN) JUNE, 2019-JULY, 2019***

* Developed Gmail Add-on to eliminate human intervention with Google App Script for UI and NLP with Python, Flask for backend deployed on Heroku.

**PROJECTS**

SCHEDULING APP FOR INDIVIDUAL WITH AUTISM

Worked on android application using Java & Android Studio and Firebase Authentication and Firebase RealtimeDatabase.

**EDUCATION**

DR. B.R. AMBEDKAR NATIONAL INSTITUTE OF TECHNOLOGY, JALANDHAR, B. TECH

*JULY, 2016-JUNE, 2020*

* + Electronics and Communications with 7.34 CGPA

D. S. SCIENCE ACADEMY SENIOR SECONDARY SCHOOL, GANGAPUR CITY, XIITH (RBSE)

*2015-2016*

* + 91.00 %

CREATIVE PUBLIC SENIOR SECONDARY SCHOOL, GANGAPUR CITY, XTH (RBSE)

*2013-2014*

* 91.67 %