

# RIPUL AGRAWAL

SOFTWARE DEVELOPER

## PERSONAL DETAILS

Bengaluru

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LinkedIn:

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

LeetCode:

[https://leetcode.com/callme\\_rpl/](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

## 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

## 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.

### 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 %