# Syed Mohammad Ibrahim

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## EXPERIENCE

**Poshmark**                                                                Chennai, India

*Senior Software Engineer*                                        *Apr. 2021 – Present*
- Responsible for handling backend infrastructure services.
- Worked on milestone based feature development and enhancements.

*Software Engineer - II*                                            *Jul. 2020 – Mar. 2021*
- Responsible for external partners integration like Facebook, Twitter, etc.
- Focus on the key growth solutions to boost the active user base.
- Optimizations to the above mentioned key areas with relevant application advantages.

*Software Engineer - I*                                            *Nov. 2018 – Jul. 2020*
- Facilitated the infrastructure for building Image SEO.
- Migrated the tracking pixels from code implementation to Google Tag Manager (GTM).
- Optimized and Improved the Posh Influencer program.

**Tata Consultancy Services**                                          Chennai, India

*Assistant System Engineer*                                        *Jul. 2018 – Nov. 2018*
- Handled functionality for an Airline enterprise iOS App.
- Conducted learning sessions with respect to the new MVVM approach for the team.
- Organized events for TCS Employees at Siruseri Campus as part of TCS Interactive initiative.

*Assistant System Engineer - Trainee*                              *Aug. 2017 – Jul. 2018*
- Implemented the automation testing functionality in the given iOS based project.
- Conducted a technical drive amongst peers every month for keeping the team updated with the latest trends.

## PROJECTS

**Laughter Challenge** | *HTML, CSS, Bootstrap, Javascript*                                    ⌂
- At hackathon named Game-Jam organized by Poshmark, we as a team created a Try Not to Laugh Challenge where the player will be presented with funny videos and will be tempted to laugh.
- Created a webpage which renders a video section and a user camera section.
- A miniature machine learning library is used for identifying the player's smile and scoring them accordingly.

**Cricket Chatbot** | *Dialogflow, Cricinfo API*
- A cricket chatbot designed during the Poshmark Hackathon.
- Used the Dialogflow API integration with Slack and Crickinfo API to fetch real time updates.
- User has to ask questions in the form of Slack messages about cricket and the chatbot will answer based on the API response.

**Blowfish Cipher** | *Python*                                                                ⌂
- Minor project on analysis and implementation of blowfish cipher for password encryption.
- A terminal based program that accepts a password as input and saves it as a cipher text in a file.

**RSA Cryptographic Algorithm** | *Python*                                                    ⌂
- RSA Algorithm for message encryption using block cipher.
- Accepts a plain text message via terminal or file as input and outputs an encrypted message.

## HONORS AND AWARDS

**Star Performer**: Star performer at TCS for valuable contribution to the project.
**Academics**:

- Earned Elite Certificate in Introduction to Programming in C from IIT Kanpur.
- Earned Elite Certificate in Programming, Data Structures and Algorithms from IIT Madras.
- Won Clash of Codies organized by SISTech, Bhopal.
- Achieved 177th Position in TCS Code Vita 2k16 at National Level.

## Technical Skills

**Languages**: Ruby, Python, C/C++, Swift
**Frameworks**: Ruby on Rails, Node.js, Cucumber, RSpec, XCode Test Suite
**Databases**: MongoDB, Amazon Redshift
**Developer Tools**: Git, Docker, Vagrant, Google Tag Manager, Jenkins

## Leadership and Activities

**Rotaract Club of East Kolkata**                                                     Kolkata, India
*Participant*                                                                              *July 2020*
This is an NPO that works for the welfare of society and participates in social activities like educating the underprivileged, raising funds, etc. I participated in one such activity where they were raising funds for the needy by organizing an excel workshop for nominal charge.

**RAAHAT, Be The Change Maker**                                                        Bhopal, India
*Volunteer*                                                                     *Sep. 2013 – Apr. 2014*
Volunteered for various events related to child welfare and helping out senior citizens at Old Age homes.

## Education

**Bachelor of Engineering in Computer Science**                                              7.54/10.0
*RGPV University, Lakshmi Narain College of Technology and Science*            *Jun. 2013 – May 2017*

**Higher Secondary Education**                                                                    78.2%
*St. Joseph's Co-Ed School, C.B.S.E.*                                          *Apr. 2011 – Mar. 2013*

**Senior Secondary Education**                                                                 7.2/10.0
*St. Joseph's Co-Ed School, C.B.S.E*                                           *Apr. 2010 – Mar. 2011*

## Extra-Curricular Activities

- **Professional Learning**: Studied multiple courses from various MOOC platforms like Coursera and edX under domains like Cybersecurity and Programming.

- **Sports**: Ran a 10km marathon organized by Decathlon - Run for your loved one.