

# Syed Mohammad Ibrahim

+91-7509769579 | sm.ibrahim@outlook.in

linkedin.com/in/iamibi | github.com/iamibi | quora.com/profile/Syed-Mohammad-Ibrahim

## EXPERIENCE

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### Poshmark

Chennai, India

*Senior Software Engineer - I*

*Apr. 2021 – Present*

- Responsible for handling backend infrastructure services.
- Worked on milestone based feature development and enhancements.
- Responsible for improvements in Unit Testing framework.

*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

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### 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 Cricinfo 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

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**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

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**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

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### **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

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### **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

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- **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.