

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, Crickinfo 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.