

# Syed Ameen Ahmed

SOFTWARE ENGINEER

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## Summary

I joined Temenos India as a Software Engineer where I was assigned to the PACS Department as product analyst where I had to analyze and resolve client's issues and escalation mostly from the Europe region. Recently I have been moved to PSS team which is a dedicated team for clients to help them achieve milestones (SIT,UAT and Go live) in a short span of time for Arrangement Architecture module.

I completed my B.Tech in Electronics and Communication Engineering from VIT Chennai. During my Engineering, I got the opportunity to conduct a couple of events during TechFests which improved my leadership quality and made me look outside the box which helped me a lot of times on how to work under pressure.

In my free time I love playing table tennis and watching cricket.

Personally I'm very calm and composed person who dissects a given task clearly and methodically and gives a timely resolution to clients.

## Work Experience

### Temenos

Bangalore, India

SOFTWARE ENGINEER

Jul. 2019 - Present

- Worked in PACS Department as a Software Engineer in the Arrangement Architecture module . Handled multiple incidents and escalation for clients from Europe region.
- Have complete technical knowledge of Arrangement Architecture module of Temenos Transact.
- Analyzed the incidents/tickets and reduced the turn around time significantly for Bugs by fast debugging and finding the root cause of the problem.
- Went extra mile for clients to solve the incidents/ticket outside my scope and module.

### BSNL

Jabalpur, India

INTERN TRAINEE

May. 2018 - Jun. 2018

- Learned about basic architecture of GSM and other entities.
- Learned about how calls are transferred in GSM and working of different switching systems.
- Learned about channel distribution in GSM services and evolution of 3G and 4G services in Telecom Industry.

## Honors & Awards

2021

**SPOT Award**, Temenos - Received the Award for helping a client resolve a major escalation hours before their go live.

Bangalore, India

2018

**Google Udacity Scholar**, Got selected for Google Udacity Scholar where I learnt about Android development in Java

Bangalore, India

2018

**Semi-Finalist**, India Innovation Challenge Design Contest - Ranked 73rd out 15000 projects across India.

Bangalore, India

2016

**Second Prize**, Best project- School of Electronics and Communication Engineering for Maglev Car- VIT

Chennai, India

## Education

### Vellore Institute of Technology

Chennai, India

B.TECH IN ELECTRONICS AND COMMUNICATION ENGINEERING

Jul. 2015 - May. 2019

- CGPA - 8.75 out of 10

## Skills

C++, Python, Java, JavaScript, Android, CSS, ReactJS, Bootstrap, Django, NodeJS and Machine Learning.

# Projects

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## VITBus App - Final Year Project

Chennai, India

<ANDROID APP WITH RASPBERRY PI AND GOOGLE FIREBASE>

Apr. 2019

- Recommended to the Management of VIT by School of Electronics and Communication Engineering
- Developed an Android App to Track VIT University Buses in Real Time and the count of number of passengers.
- Pi Cam is attached at the bus door and background subtraction technique using OpenCV is employed to count the number of passengers. GPS module is also attached to the Raspberry Pi which gives GPS co-ordinates in real time.
- The Android App, upon login gives two options of Inside Bus and Outside Bus as Tap button. When outside bus it shows the location of the bus on the map and ETA of bus to the next stop. Inside bus option requests user to access GPS data/Cell tower data and then that data is used as backup in case GPS module attached to Raspberry Pi fails.
- The co-ordinates and passenger count is uploaded to Google FireBase. Alarm functionality is added in the App that rings based on minutes/distance before reaching to destination entered by the user.
- Possible future-works: Instead of asking the Bus No. from User, based on GPS co-ordinates a machine learning classifier can be used to group the number of passengers.

## Affordable crop health analysis by aerial spectroscopy for IICDC | Semi finalist (All India)

Chennai, India

QUADCOPTER WITH RASPBERRYPI AND IR CAMERA

Feb. 2018

- Crop health analysis on large farmlands using spectroscopic infrared cameras (IR) cameras that map the NDVI index which helps in determining crop health. Using low power consuming quadcopter to take aerial shots of farmland making it affordable for Indian farmers.

## To-Do List

Chennai, India

REACT JS

Apr. 2019

- A To-Do list webpage where list can be entered and crossed off when completed.
- Possible Future-works: Instead of WebPage, a browser extension and widgets can be used.

# Program Committees and Extracurricular Activities

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## IEEE VIT Chapter

Chennai, India

MEMBER

2018

- Organised the Quad-Mania event with a group of four batch-mates which was a quad-copter based photography and racing event.
- Found local sponsors to cover the cost of the event.

## Youth Red Cross, VIT Chapter

Chennai, India

MEMBER

2017

- As a part of Youth Red Cross club, visited small orphanage and a big old age homes and got to know about their day to day operations.

## Techno-VIT TechFest

Chennai, India

ORGANISED AND EVENT COORDINATOR

2015

- Organised the Enviro-Quiz event, an Environment literacy quiz to improve the knowledge of planet Earth as a part of Tech-Fest.
- Coordinated the Dance-Battle event with the Central command and the organisers and made sure there is no logistics issue during and after the event.