

# MOGAL SULTHAN

Software Engineer

+917893318805 • sulthanso73@gmail.com • Portfolio • LinkedIn • Leetcode

## Experience

**SAMSUNG** | Software Engineer | Bangalore

03/23 - Present

- Facilitated over code **2000+ integrations**, identified and resolved **5000+ critical** crash issues, and automated the upload of **3000+ files**.
- Developed an advanced **automation tool** for code Integration, ensuring smooth change list submission in Perforce, and enabling efficient **data transfer** through APIs.
- Centralized PLM crash issue details, enhancing operational **efficiency and minimizing** manual intervention.

**EPAM Systems** | Junior Software Engineer

01/22 - 12/22

- I embarked on a dynamic journey of a 6-month internship followed by a successful transition into a full-time role.
- Improved user satisfaction by **20%** through enhancing **MERN** stack skills for user-friendly **web interfaces**.

**Coding Ninjas** | Teacher Assistant

09/21 - 01/22

- Provided personalized support to students, **resolving coding challenges** and clarifying concepts in Front-End and Back-End **Web development**.
- Reviewed student work, offering constructive feedback to enhance learning and skills.
- Achievements: Solved **500+ queries** of students, *certification*.

## Key Achievements



**Samsung Excellence Award** : Contributed to the **development** of the first **flagship** MediaTek chipset integrated with the **Tab S10+**.



**Professional Coding Test** : Recognized & **Awarded** by SAMSUNG for outstanding performance in professional-level coding test.



Solved **400+ problems** in *Leetcode* and *GeeksForGeeks* and certified in *Hackerrank*.

## Education

Madanapalle Institute of Technology & Science

B.Tech - Electronics & Communication Engineering | GPA : **8.3/10**

06/2018 - 06/2022

Sree Vidyanikethan International School

Higher Secondary, CBSE

06/2016 - 06/2018

## Skills

Java • Python • Data Structures & Algorithms • React.js • Node.js • SQL • MongoDB • Flask • Selenium • Git • HTML & CSS • Multithreading • Concurrency • Design skills • Product Development • Web Architecture

## Projects

Social Media Application – GitHub – Video

- It is a web application, allows users to **share pictures**, and articles, as well as their own thoughts and opinions.
- It includes features like **global chat room**, likes & comments on posts, visiting users & **making friends**, updating profile picture, mailing services.
- Technology used: **Node.JS, Express, MongoDB, EJS, Passport.js**.

Video Streaming – GitHub

- Supports real-time streaming and **live transcoding**, allowing you to **stream content** in different formats or bit rates on the fly, making it adaptable to various devices and **network conditions**.
- Technology used: **React, NodeJS, FFmpeg, MongoDB**.