SANJAY KUMAR S M

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SUMMARY

I am a computer science student (3rd year) interested in learning new technologies and implementing them in real-time for the betterment of society. I am seeking for a six months internship from july 2019 – december 2019 as part of my M.Sc., 5-years degree curriculum to gain subject knowledge and industry experiences.

QUALIFICATION

M.Sc., Computer Science Integrated (6th sem) - CGPA - 8.69 (till 5th sem)
College of Engineering, Guindy, Anna University.

AREAS OF INTEREST

- Android app development
- Back-end development
- Software designing and developing

TECHNOLOGY AND TOOLS

LANGUAGES: C, C++, NodeJS & basics of Java & Python.
FRAMEWORKS: ExpressJS, Postman.
DATABASE: MongoDB.
IDE: Android studio, Visual studio, IntelliJIDEA.
OS: Windows, Ubuntu.

ACADEMIC PROJECTS

1. Face recognization based attendance marking.
- Trigger based image capturing and comparing algorithm
- Authenticated Login portal for both students & RC for viewing data

2. Dress_store for getting orders through android app.
- User app for selecting dress model and enter details.
- Messaging info to admin regarding the placed orders

3. Book_olx for CEG – an app for book exchange between seniors and juniors.
- User App with Login, Signup facilities
- App allows user to post a new ad (or) delete a posted ad (or) to fetch details of any posted ad.

4. MTC Bus Tracker using LORA Module & Getting Passenger count in each bus. (on going)
- Secured Backend for bus data change entries & Location entries
- User App for locating any MTC Bus with its number
- LORA Transceiver setup in each Bus and each Bus Stops

ACTIVITIES

- Organizer of national level outreach events team (Xceed & Karnival) of CEG's technical fest-Kurukshetra.
- An active member of NSS and organized many events.