



SANJAY KUMAR S M

Student & Freelancer

PROFILE

Young and energetic student who aspires to work in interesting and challenging projects. Seeking for an opportunity to learn new technologies and industry experiences.

CONTACT

PHONE: +91 90927 01806

WEBSITE: sanjaysans.github.io

EMAIL: smskumar515@gmail.com

DOB: 19 MAR 1999

Address: No:11/6, F3 Nithya Flats,
Naidu 4th street, Chennai – 85.

SKILLS

Language: C, C++, NodeJS, Python,
GraphQL, Typescript.

Framework: NestJS, Flutter, Postman,
Jest.

Database: MongoDB, PostgreSQL.

IDE: Android studio, Visual studio code.

Containerization Platform: Docker.

Container Orchestration: Kubernetes.

Cloud Platforms: GCP.

EXTRA-CURRICULAR

1. Organizer of X&K team - Kuruksheetra.
2. Active member of NSS Unit 7.
3. Organized Industrial Visit - Karnataka.
4. Event organizer for Mathrix 2020.

EDUCATION

M.Sc., Computer Science (Integrated) **AUG 2016 – Present**
College of Engineering, Guindy | CGPA – 8.56 (till 8th semester)

HIGHER SECONDARY EXAMINATION **JUN 2015 – APR 2016**
AMM SCHOOL | Score – 96.5 %

SSLC **JUN 2013 – APR 2014**
AMM SCHOOL | Score – 93.6 %

WORK EXPERIENCE

Freelancer – freelancer.in/u/sanjaysans19 **MAY 2020 – Present**

- Worked on API development projects using Typescript, GraphQL, PostgreSQL & Jest.
- Created some flutter apps for helping the disabled peoples.

Intern – Technology at Virtusa **MAY 2019 – NOV 2019**

- Creating and Deploying Micro services using NestJS.
- Great experience with Container Orchestration, Service Mesh & Sidecars.

PROJECTS

Attendance – Flutter APP **APR 2020 – MAY 2020**

- A mobile app developed with Flutter & Firebase to manage attendance records.
- Providing RBAC with different roles like staff, student, admin.
- Also developed a dummy enrolment server with NodeJS.

Room light controller – IoT Project **JAN 2020 – FEB 2020**

- Automatic controller using bidirectional visitors count.
- Working prototype was built using Arduino UNO and IR sensors.

Book_olx – Android APP **NOV 2018 – DEC 2018**

- A mobile app developed for selling or buying used books within a campus.
- Built the NodeJS server with MongoDB and secured it using JWT.

Face recognition-based attendance marking **MAY 2018 – JUN 2018**

- Trigger based image capturing and comparing algorithm.
- Authenticated Login portal for both students & RC for viewing data.