

# SUYASH Y. SONAWANE

## COMPUTER ENGINEERING UNDERGRADUATE

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## Experience

### Coriolis Technologies

#### Full Stack Intern

 June 2021 – Present     Pune, India

- Using **React.js**, **Redux** and **Saga** for improving existing and adding more features in consumer dashboard for Invisibly. Fixed **50+ bugs**, implemented **20+ features** in the span of **1 month**, researched on tracking user's data through out internet, worked with recombee for product recommendations.
- Worked on **Docker**, **Kubernetes** and **Terraform** to automate the deployment and scaling of **Django** back-end applications. Improved existing and added more features to Django **micro-services** regarding interaction with **AWS S3** and **GCP Cloud Identity** services.

### C-DAC Bombay

#### AI Software Developer Intern

 Sept 2020 – May 2021     Mumbai, India

- Overcame DeepFakes by developing a portal to check the authenticity of multi media content in social space with **90% accuracy**.
- Developed a **REST API** in **Flask** and Neural Network model in **TensorFlow** with a team of 3 developers. Containerized the application with **Docker** and deployed on **Azure App Services**.

### LoGeek Solutions

#### Web Developer Intern

 Feb 2020 – Sept 2020     Pune, India

- Refined and accelerated the website with 75% better SEO than previous for PUNE BUSINESS SCHOOL using **Bootstrap**, **HTML5** and **JavaScript**.
- Increased potential **customer retention** on website by creating a **interactive 3D** space for Interior Designing Company to showcase their products as a 3D renders through WebGL. The user can pan, zoom and inspect theses products from their devices.

## Technical Skills

- **Back-End** : Express, Flask, Django, Firebase Cloud Functions
- **Front-End** : Angular, React, Ionic, PyQT5
- **Database** : MongoDB, MySQL, Firestore, CosmoDB
- **Programming Languages** : Python, JavaScript, JAVA, C++

## Achievements

- **Winner** of CodeRush 2021 organized by Computer Associate of India DIT
- **Winner** of C Coder Competition and **3 times consecutive winner** of Coding competitions conducted by PCCoE
- Runner Up in **Smart Internal India Hackathon** from 60 teams
- **Lead and Mentor** at **Google Developer Student Clubs** - Lead a community of **500+ students**, from different domains.

## Education

### BE. Computer Engineering - 9.9 CGPA

#### Pimpri Chinchwad College of Engineering

 2018 - 2022

### Higher Secondary School Certificate - 82.46%

 2016 - 2018

### Secondary School Certificate - 94.40%

 2016 Passout

## Problem Solving

- **ACM ICPC Rationalist 2020**
- **1066** rating on CodeForces, **1528** rating on LeetCode and **1661** rating on CodeChef
- Solved more than **400** questions on LeetCode, Geeks for Geeks and Codeforces.

## Projects

### PCET's Task Force

- CRM inspired system to help more than 1000 people get information about critical facilities during pandemic. Patients can request for amenities, resources, medicines and support from volunteers through a simple and easy interface.
- All personal data is stored in encrypted form to provide additional security for government documents. Volunteers can fetch patients data with ease and interact with them as soon as possible. Built with **React.js**, **Express.js** as back-end and **MongoDB** as database.

### Maval GIS Attendance

- Developed Android Application and Web Dashboard for **Government Authorities**, used by **500+ employees**. Application features location based attendance monitoring with 50m accuracy
- Employees can easily mark their attendance and get notices, while employer can **visualize employee data** over period of time from the dashboard.

### Knowtify

- To communicate with 1500+ students PCCoE contracted the creation of an **Android application**. This solution includes a separate platform for the institute to communicate official announcements with its students.
- Built a cross platform with **Ionic in Angular**, used **Google Firestore** as database to store users information and **Cloud Messaging** to provide push notifications.