# **Swapnil Gore**

Experienced Android Developer with strong hold over Django and C++. Problem solving skills. Enthusiastic about open source software with good grasp over version control and experience in collaborative projects.Comfortable with using either Linux or Windows for development.

# **EXPERIENCE**

#### **Computer Society Of India - VESIT**

Junior Technical Officer (08/2019 - 05/2020)

Developed the CSI-VESIT android application for AY 2019-20. Conducted a Workshop on Android Development, Organized and managed various events under CSI.

# **PROJECTS**

# Covid 19 App

An android application (IIT-B's Covid 19 Hackathon) using Firebase's AutoML for pneumonia detection, Decision Tree based quiz for corona probability prediction and web scraping for latest news and state-specific stats updates.

# Web Portal For Giftabled Foundation

A web based solution for the <u>Giftabled foundation</u> to help solve challenges related to Redundant data, Limited outreach, and data insights. Built with Html/Css/Bootstrap/Js for frontend and NodeJs for backend as part of the Code For Good Hackathon 2021.

# **Universal Integrated Circuit**

A trainer kit that can work as 38+ digital ICs and is controlled by an android application. This kit can be installed in laboratories in colleges to replace traditional introduction to digital IC's and is more robust and interactive.

# The Podcast App

An Android Application For searching, saving and playing Podcasts using Itunes API and rss-feeds .Developed completely in Kotlin following the MVVM architecture principles.

# **AWARDS**

#### 2nd place in Drive with Force robotics competition

A robotics competition held in KJ somaiya's annual technical Fest - ABHIYANTRIKI -2019

# **3rd place in Technovanza's Technical Paper Presentation**

3rd place in VJTI's annual tech fest -Technovanza's technical paper presentation

#### 2nd place in college in Scalar Academy's Discovery Challenge

Discovery Challenge was an online competitive coding contest organized by Scalar Academy

#### 3rd place in RAIT's inter-college project competition

3rd place for Universal integrated circuit in RAIT's intercollege project competition

#### IITB's Covid-19 Hackathon 2020 - Certificate of Achievement

Top 60 amongst 1913 registered teams for submitting a working prototype of the COVID-19 App.

#### CFG 2021 Finalist (Top 3)

Code For Good is an annual hackathon organized by JP Morgan Chase & Co. for helping NGOs all around India.

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# **EDUCATION**

#### **VESIT (06/2022)**

B.E., Electronics and Telecommunication Engineering Current CGPI - 9.78

# VJTI (04/2019)

Diploma, Electronics Engineering

91.86%

# SKILLS

Competitive Coding Django git Android Development HTML CSS Bootstrap Javascript Python Embedded C Data Structures and Algorithms MVVM keras C++

Kotlin OOP

#### **RELEVANT CERTIFICATIONS**

Hackerrank's Intermediate Problem Solving Certificate

Build a Modern Computer using First Principles -UOJ

Introduction to Data Science in Python - Coursera

Introduction to Plotting and Charting -Coursera

Data Structures and Algorithms in C++ - Udemy

# **PROFILE LINKS**

Github Codeforces

Hackerrank Linkedin

Portfolio Website